

## शंशोधित/ Revised

भारत सरकार / Government of India स्वास्थ्य एवं परिवार कल्याण मंत्रालय / Ministry of Health and Family Welfare

### अखिल भारतीय भौतिक चिकित्सा एवं पुनर्वास संस्थान

#### ALL INDIA INSTITUTE OF PHYSICAL MEDICINE AND REHABILITATION

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## प्रॉस्पेक्टस प्रोस्थेटिक एन्ड ओर्थोटिक पाठ्यक्रम

# Prospectus Prosthetics and Orthotics courses

2016-17



### Message

The Institute, established in 1955, is an apex Institute under the Ministry of Health and Family Welfare, Government of India. This unique Institute is globally recognised for its commitment to provide comprehensive medical rehabilitation services to Persons with Locomotor disability from urban and rural areas of the country as well as overseas.

Physical Medicine and Rehabilitation (PMR) is a conceptually and philosophically sound branch of Medical Science which is primarily aimed at restoring a person who has suffered physical impairment, functional limitation or participation restriction to his / her fullest functional potential depending on his / her desires and life plans. This necessitates the integrated functioning of many inter-related Allied Health specialities like Physiotherapy, Occupational Therapy, Prosthetics & Orthotics, Medical Social Work, Vocational Guidance and training, Rehabilitation Nursing, Audiology and Speech Language Pathology, etc. under one roof of Rehabilitation.

There is an immediate need for more number of trained and dedicated Allied Health professionals in our country and many new Rehabilitation centers are being established.

The students who are electing to pursue a career in these fields at the Institute will be provided with high quality training programs to enable them to practice their discipline, manage rehabilitation issues of individuals of all age groups, bearing in mind ethical considerations, evidence based guidelines and above all, become a valuable Rehabilitation Team Member.

I wish each and every one the very best and may you succeed in your pursuit for knowledge and accomplish a fulfilling career.

Director, AIIPMR



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<ol> <li>Admission form to course.</li> <li>Anti-Ragging Declarations forms.</li> <li>Application form for Identity Card.</li> <li>Application form for Hostel Accommodation</li> <li>Application for "No due" certificates.</li> <li>Application form for Cancellation of Admission</li> </ol>	Can be downloaded from Institute's website i.e. www.aiipmr.gov.in



#### All India Institute of Physical Medicine and Rehabilitation

The Institute is a premier Institute in the country under the Ministry of Health and Family Welfare, Government of India providing comprehensive Medical Rehabilitation Services under one roof, imparting training to various Medical and Allied Health professionals, and conducting research.

The Institute is one of the well equipped Rehabilitation Centers comprising of the Main Block which houses the O.P.D. Complex, 'State of Art' Operation Theaters and a Postoperative Recovery Room, High Tech Prosthetics & Orthotics Fabrication Department, Student's Hostel and Guest Rooms.

The other two blocks house the Rehabilitation Medicine Department including the Investigations departments of Pathology and Radiology, a 60 bedded in-patient facility, Rehabilitation Therapy Departments, including advanced Occupational Therapy Services such as Wheelchairs and Physical Transfers, Driving Assessment and Work Hardening facility, advanced Physiotherapy Services including Balance assessment and training unit, and Gait and Motion Analysis Lab, Speech Therapy, Medical Social Work, Vocational Guidance, Vocational Training Department and the Prosthetics & Orthotics Workshop along with Academic Section and Library with access to Internet facility.

The Institute is committed to providing services, imparting training and conducting research in the field of Rehabilitation.

#### **Vision**

To actualize the potential of every person with Locomotor Disability to ensure for him/her equal opportunities, protection of rights and full participation in the society.

#### Mission

To optimally enable persons with Locomotor Disability by Quality interventions that go beyond their medical needs, so as to achieve social and economic independence, train Rehabilitation Professionals and undertake Research.



#### **Objectives of the Institute**

- > To create and provide comprehensive Medical Rehabilitation services to all categories of Neuro- musculoskeletal disorders including Chronic disorders.
- To create and provide services through Interdisciplinary approach with emphasis on Disability Prevention and Rehabilitation.
- > To train Rehabilitation Professionals through short term orientation courses and long term Under Graduate and Post Graduate Courses.
- To train Health Functionaries at Community level.
- > Fabrication and fitting of artificial limbs and Orthosis (external support to human body)
- ➤ To conduct Research in the field of Physical Medicine and Rehabilitation.
- ➤ Collaboration and coordination with Government and NGOs for providing consultative services for formulating improvement and monitoring of Rehabilitation services from time to time.

#### **Departments**

#### 1 Medical Rehabilitation:

- Physical Medicine and Rehabilitation (PMR)
- Nursing
- Radiology
- Pathology
- Physiotherapy
- Occupational Therapy
- Speech & Audiology

#### 2 Rehabilitation Engineering

- Prosthetics & Orthotics (with workshop)
- Bio-Medical Engineering

#### 3 Social Rehabilitation

- Medical Social Work
- Vocational Guidance
- Vocational Training Workshop



#### 4 Supportive Services

- Administration
- Accounts
- Academic Section
- Library
- Photography
- Hindi Department
- Conference Room
- Student's Hostel
- Sports and Recreation

#### **Academic**

High quality training programmes are conducted through a large number of Degree, Diploma and Certificate Courses in the Institute at undergraduate and postgraduate level with affiliation to Maharashtra University of Health Sciences, (MUHS) Nashik.

#### Following training programmes are conducted at this Institute:

Sr. No.	Name of courses	Duration
1	M.D. (Physical Medicine & Rehabilitation)	3 yrs.
2	Master of Physiotherapy	2 yrs.
3	Fellowship course in Rehabilitation Physiotherapy	1 year
4	Master of Occupational Therapy	3 yrs. #
5	Fellowship course in Rehabilitation Occupational Therapy	1 year
6	Master of Prosthetics & Orthotics	2 yrs.
7	Bachelor of Prosthetics & Orthotics	4 ½ yrs.(including 6 months) compulsory internship)
8	Diploma in Hearing Language & Speech*	11 Months

<sup>#</sup> Duration of course may be revised by University.

Institute also imparts fellowship & training programs to WHO (World Health Organization) nominated specialists from all over the world under fellowship programmes.

<sup>\*</sup> affiliated to Rehabilitation Council of India, New Delhi and on behalf of RCI Ali Yavar Jung National Institute for Hearing Handicapped, Mumbai is conducting examination.



#### General Information

- 1 Courses affiliated to: Maharashtra University of Health Sciences, (MUHS) Nashik.
- **Recognised by**: Rehabilitation Council of India (RCI), New Delhi. (A regulatory body under the Ministry of Social Justice & Empowerment, Government of India New Delhi.)

#### **3** Reservation:

- 3.1 Reservation will be done as per prevailing provisions at Government of India Institutes and as amended from time to time.
- 3.2 OBC reservation will be made as per "Central List of OBC."
- 3.3 Eligibility of the candidate with disability will be decided by Medical Board of the Institute.
- **4 Language of Study:** English (sound knowledge of English language is desirable in order to understand Medical and Technical terminologies.)
- 5 PROSPECTUS/APPLICATION FORM FEE AND PROCESSING FEES:
  - \* All Payments will be accepted in the form of Demand Draft/ Pay Order drawn in favour of 'Director, AIIPMR' Payable at Mumbai from any nationalized bank only. Payment in any other form will be rejected.

The processing fee /Application form fee is non- refundable and non- transferable under any circumstances.

- 5.1 **Prospectus & Application form fee Rs. 150/-\*.**
- 5.2 **Processing fee Rs. 500/-\* along with application form.**
- 5.3 For SC/ST/PH Candidates Processing fee relaxed to Rs. 400/-\*.
- 5.4 Combined Demand Draft can be accepted for Processing fee + Application form fee\*. (Rs. 500/400 + Rs. 150/-= Rs. 650/- or Rs.550/-), as applicable.
- 5.5 Even if form is downloaded from website processing fees

  /application form fee should be submitted at the time of sending
  the application forms as per para no. 5.4.



#### 6 PROCEDURE TO APPLY

#### Prospectus and application form -

- 6.1 **Can be downloaded** from Institute website <u>www.aiipmr.gov.in</u>. Duly filled in application form can be forwarded to the Institute along with Processing fees & Application form fee/Prospectus fee\*.
- 6.2 Can be obtained by registered post: A self-addressed envelope of size 30cms. x 25 cms (A4 size) with postage stamp of Rs. 80 /- affixed on it and Superscribed as "Application for (write name of the course)" should be sent (by speed post preferably,) to the Institute along with Application form fee/Prospectus fee in the form of DD of Rs.150/-\*.
- 6.3 Write (applicant's) name and course name behind the Demand Draft / Pay Order along with mobile no. of the candidate.

#### 7 SUBMISSION OF APPLICATION FORM:

- 7.1 Duly filled application form alongwith admit card (in duplicate), 'Application form fee/Prospectus fee & Processing fees' and required self-attested certificates as mentioned in the application form can be submitted in room no. 201, 2<sup>nd</sup> floor/can be sent by post on Institute's address so as to reach on or before **8<sup>th</sup> July 2016.**
- 7.2 Incomplete application form / application form received after last date of submission, will be rejected and no fees will be returned under any circumstances and no communication in this regard will be entertained.
- 7.3 Photograph on the application form and on the admit card should be same and latest.
- 7.4 In case of personal submission and if candidate requires acknowledgment of submission of application form he /she should bring a photocopy of filled application form on which acknowledgement will be provided.
- 7.5 All correspondence will be done on correspondence address furnished by applicant in application form.



#### 8 FEES

8.1 All payments should be made in the form of Demand Draft/ Pay Order drawn in favor of 'Director AIIPMR' payable at Mumbai; Payments in any other form will not be accepted. Candidates are requested to write their name and course name on the back side of the D.D. alongwith the mobile no. of the candidate

Sr. No.	Particulars	Amt. (in Rs.)
1	Admission Fee	300/- per year.
2	Tuition Fee	# 7,500/- per year
3	Security Deposit: (Refundable only after	1,000/-
	completion the course. The money will be forfeited	
	on cancellation of admission)	
4	Sports Club Fee	300/- per year
5	Library Fee	500/- per year
6	Stationary, I-Card Fee	300/- per year
7	Workshop/Laboratory Fee	2000/- per year
8	<b>Library Deposit:</b> ( <b>Refundable</b> , on production of 'No-Due' Certificate from the Librarian along with application)	2,000/-
9	University Registration / Enrolment / Eligibility / Any other Fee:	As per University guidelines

# As per the letter dated 3.8.2013 received from Social Welfare Office, Maharashtra State, SC category candidates from the state of Maharashtra are exempted from the payment of tuition fee. However it is mandatory for candidates to fulfill the requirement of all relevant certificates and carry out the procedure to get scholarship from Social Welfare Office otherwise full fee amount needs to be deposited before the completion of the course.

### 8.2 <u>STIPEND IS NOT ADMISSIBLE FOR ANY COURSE CONDUCTED BY</u> THIS INSTITUTE.

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#### 9 Cancellation of admission:

- 9.1 If a candidate cancels his/ her admission before the cut –off date (declared by MUHS, Nashik. / D.M.E.R., Government of Maharashtra) the security deposit of Rs.1000/-(Rupees one thousand only) will be forfeited as administration charges & rest of the fees will be refunded.
- 9.2 No refund will be given if a candidate cancels his/her admission after the cut-off date i.e. admitted under All India Quota as well as under Maharashtra State Quota (Selected by DMER).
- 9.3 Admission will be cancelled on production of 'No-Due' Certificate from the Librarian/ Hostel Warden /Head of the Department along with application.
- 9.4 Candidate has to apply in prescribed format for refundable deposits immediately after final examination / completion of the course.

### 10 Cut- off date for admission will be declared by MUHS, Nashik. D.M.E.R., Government of Maharashtra.

#### 11 Hostel:

- 11.1 The Institute <u>has very limited hostel facility and allotment will be done by the Hostel Committee as per laid down criteria if vacancy exists.</u> Due to space constraints, the students will have to be prepared for dormitory type accommodation. It is not insisted upon by the institute authorities for hostel stay and students are at liberty to make their own arrangement.
- 11.2 Hostel fees are as follows:-

Sr.	Particulars	Amt. (in Rs.)
No.		
1	Hostel Rent (Non refundable )	3,600/- Per year
2	Hostel Deposit (Refundable depending upon 'No- Due' Certificate from Hostel Warden / A.N.S.)	2,000/-
3	Hostel Resident Club Fees (Non refundable )	1,000/- Per year

11.3 Hostel allotment will be for one academic year, for renewal candidate should apply again for next academic year.



#### 12 **Conduct & Discipline:**

- 12.1 Failure of the candidate in making full and correct statements in the application form and/or suppression of any information would lead to disqualification of the candidate for the course & will render immediate debarment, at any given point of time.
- 12.2 Adopting any unfair means or engaging in malpractice in the examination hall is strictly prohibited.
- 12.3 Ragging in any form is prohibited and is a punishable offence as per Honorable Supreme Court directives no. "CIVIL APPEAL NO. 887 OF 2009". The Institute authority will rusticate the student at once if found involved in ragging or promoting ragging.
- 12.4 In any issue other than that dealt with above, the decision of Institute Authorities will be final.
- 12.5 Any disputes arising out of admission process will be under legal Jurisdiction of Mumbai High Court only.

#### **ADMIT CARD OF ENTRANCE TEST CAN BE OBTAINED:-**13

- 13.1 Admit Card will be sent by post to applicants which will be received approximately 10 days prior to the date of Entrance Test. Candidates are supposed to attach a self-addressed envelope of size 23cms. x 11.5cms affixing postage stamp of Rs.40/- superscripted 'Admit card for (Name of the course)' and should be enclosed alongwith the application form.
- 13.2 In case of delay or non-receipt of Admit Card, candidate can collect the Duplicate Admit Card from the examination center on the day of the Entrance Test on producing photocopy of Demand Draft.

#### **14 Important information of Entrance Test**

14.1 (a) Date of Entrance Test for B.P.O. course : 26<sup>th</sup> July 2016

(b) Venue of the Entrance Test for B.P.O. course: A.I.I.P.M.R.

Haji Ali Park, K. Khadye Marg, Mahalaxmi,

Mumbai - 400 34.

: 24<sup>th</sup> July2016 14.2 (a) Date of Entrance Examination for MPO

(b) Venue of the Entrance Test for MPO : Chabildas High School,

Near Ideal Book Stall, **Opposite Wanmali Hall,** 

Dadar (West),

Mumbai - 400 028.



14.3 Reporting time at Examination Hall : 10.30 am 14.4 Time of Entrance Test : 11.00 am 14.5 Language of Entrance Test : English

- 14.6 Mobile phone, calculators and any electronic devices will not be permitted in Exam Hall.
- 14.7 Calculations/ rough work can be done on a separate paper provided with the main booklet.
- 14.8 Overwriting or changing an answer is not permitted. The Candidates must fully satisfy themselves about the correctness of the answer before writing the alphabet in the blank box.
- 14.9 No change in the answers once written is permitted and the same will be treated as invalid / incorrect response and no marks will be awarded for the same.
- 14.10 Each question carries equal marks. There will be no negative marking.
- 14.11 Without Admit Card candidate will not be allowed to enter in the Examination Hall.
- 14.12 It is mandatory to carry one original photo identity proof alongwith the admit card on the day of examination.
- 14.13 Result of Entrance Test will be published on the Institute's notice board and Website on 30<sup>th</sup> July, 2016 for B.P.O.
- 14.14 Result of Entrance Test will be published on the Institute's notice board and Website on 28<sup>th</sup> July, 2016 for M.P.O.
- 14.15 Date of declaration of **Merit list for B.P.O. & M.P.O. courses** (according to the result of Entrance Test): **8**<sup>th</sup> **August 2016**
- 14.16 Selection of candidates will be Provisional, and final eligibility will be granted by the concerned University
- 14.17 All Candidates are hereby instructed to keep on checking the Institute's website/ Notice board for details regarding merit list/ selection list/ waiting list/ any instructions/ updates which will be posted periodically.
- 14.18 There will be **no rechecking /re-evaluation** for the Entrance Test answer sheets. However candidate can apply for verification of marks by giving an application on plain paper within **four days** of declaration of Entrance Test results along with processing fee of Rs.500/- in the form of Demand Draft to be Drawn in favour of 'Director, AIIPMR' Payable at Mumbai.
- 14.19 Candidates have to appear for the Entrance Test at their own expenses and make arrangement for their accommodation in Mumbai on their own.



#### 15 Scheme of Entrance Test for BPO and MPO courses:

15.1 Each Question will have 4 choices (A), (B), (C) and (D) out of which one is correct. Candidates have to write the correct answer in the given box against the question. Candidates should not use any other method for answering. (Use blue/ black point ink only).

- A) 6
- B) 5
- C) 7
- D) 4

#### 15.2 For B.P.O candidates:

15.2.(a) Questions will cover the XI & XII standard syllabus of CBSE. Entrance Test will consist of multiple choice questions and will have following three sections:

Section – I – Physics & Chemistry – 40 marks Section – II – Biology – 20 Marks

Section – III - Mathematics - 20 marks

15.2 (b) Section - I is compulsory for all candidates. Candidates have to choose either Section - II or Section -III to answer.

15.2 (c) Total Marks of Entrance Test : 60

15.2(d) Duration of Entrance Test : 90 minutes.

#### 15.3 For M.P.O. candidates:

15.3.(a) Entrance Test will consist of Multiple Choice Questions based on syllabus taught at Under Graduate Level i.e. Bachelor of Prosthetics & Orthotics standardized by Rehabilitation Council of India.

15.3.(b) Total Marks of Entrance Test : 60

15.3.(c) Duration of Entrance Test : 60 minutes.



## Information about Bachelor of Prosthetics & Orthotics course

#### 16 Number of seats available:

- 16.1 15 seats are for candidates from all over India including Maharashtra (All India Quota), who have passed their H.S.C.(10+ 2) or Equivalent Examination with minimum 40% Marks in PCB/PCM. Selection of candidates under All India Quota will be done as per the merit, according to the result of Entrance Test conducted by this Institute for the academic year 2016-17. Candidates domiciled in the state of Maharashtra can also apply under this quota.
- 16.2 **15 seats for Candidates domiciled in the State of Maharashtra (Maharashtra state Quota)**, who have passed their H.S.C. (10 +2) Examination from Colleges/Schools from Maharashtra State. Selection of candidates under Maharashtra State Quota will be done by Directorate of Medical Education and Research (DMER), Mumbai, Maharashtra. Candidates from the state of Maharashtra can visit <a href="www.dmer.org">www.dmer.org</a> for obtaining relevant information.
- 16.3 Admissions will be done only after grant of Affiliation from University.

#### 17 Eligibility:-

- 17.1 Candidates who have passed 12th Std./10 +2 examination with English and minimum 40 % Marks in Physics, Chemistry & Biology/ Mathematics or any other Examination recognized as equivalent thereto by Maharashtra State Board of Secondary and Higher Secondary Education.
- 17.2 The candidates must be born on or before **31**<sup>st</sup> **December, 1999.** Birth certificate or S.S.C. (10th Std.) or equivalent examination certificate clearly endorsing the date of birth will constitute valid proof.
- 17.3 Candidate must appear for the entrance test conducted by this Institute for the academic year 2016-17. Seats will be allotted as per the merit, according to the result of Entrance Test



- 17.4 The candidate must be an Indian National.
- 17.5 Eligibility of the candidates admitted, is granted by Maharashtra University of Health Sciences, Nashik and Institute takes no responsibility for the same. It is not assured by the Institute at the time of admission that University will grant eligibility to the candidate.

**Note:** All those candidates, who have not opted for Marathi subject in the 10<sup>th</sup> standard (or equivalent), may have to appear for a language proficiency test in Marathi, **as and when it is implemented** by MUHS, Nashik. The same will be conducted by the Govt. of Maharashtra. The candidate should submit a certificate of passing the same, before the end of the 1<sup>st</sup> year course.

**Duration:** Four and half academic years (including 6 months Internship) i.e.4½ years (Full Time).

#### 19 Certificates required:

At the time of admission, candidates should submit following certificates in original (in individual transparent plastic folder) along with four sets each of attested photocopies and one set of unattested photocopies (Total five sets) of the following certificates / documents at the time of admission.

- 19.1 a) Nationality /Certificate issued by District Magistrate/ Additional District Magistrate/ Chief Metropolitan Magistrate OR b) Photocopy of Valid Passport OR c) Domicile Certificate. OR d) Birth Certificate endorse with Nationality as 'Indian' on it.
- 19.2 Secondary School (10th) Passing Certificate.
- 19.3 Higher Secondary School (10+2) Marksheet.
- 19.4 Medical Fitness Certificate from the registered medical practitioner with stamp of his /her Registration number.
- 19.5 Physically Handicapped Certificate (By Competent Medical Authority) (If Applicable).

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- 19.6 Migration Certificate issued by the respective Board / University which is applicable to **a)**Student who have passed HSC examination from outside Maharashtra **b)** After passing HSC/ Qualifying examination, students who have joined any other course for period of more than Six months.
- 19.7 Transfer / Leaving Certificate from the college last attended.
- 19.8 Affidavit regarding education gap. Made by the student duly certified by Executive Magistrate / Notarised (If gap is more than Six months)
- 19.9 The candidates belonging to Reserved (SC/ST/OBC/PH) categories who had claimed so in his/her application form, should submit self-attested / certified copies of the relevant certificates (caste certificate/ OBC (valid Non-Creamy layer certificate of last financial year i.e.2015-16) / disability certificate) respectively, along with the original of the same, issued by competent authority at the time of admission compulsorily.
  - (Those candidates who have applied for the same should produce the proof of the same in original and should declare that if same is not made available before submission of enrollment and eligibility form to the University the admission will be treated as cancelled)
- Note- In case of Validity Certificate is not issued by a state they should obtain a Certificate issued by competent authority **As per annexure-II**
- 19.10 Character certificate from the Institution where from the candidate have passed their qualifying examination.
- 19.11 Blood report Haemogram a) MCV b) MCH c) MCHC d) HB %
- 19.12 Photograph: Five recent passport size photographs.
- 19.13 Physically handicapped certificate issued by respective Competent Medical Authority (if applicable).

Note: Candidates are instructed to obtain the necessary certificates well in advance as they are mandatory & have to be submitted in original at the time of seeking the admission.

There will be no relaxation from submission of the same at the time of admission.



#### 20 B. P. O. Syllabus (In brief):

#### **20.1 FIRST YEAR**

- 1. Anatomy
- 2. Physiology
- 3. Materials & Workshop technology
- 4. Applied mechanics & Strength of materials
- 5. Engineering Drawing
- 6. Biomechanics I
- 7. Prosthetics -I
- 8. Orthotics -I

#### **20.2 SECOND YEAR**

- 1. Pathology
- 2. Orthopaedics & Amputation Surgery
- 3. Physical Medicine & Rehabilitation
- 4. Fundamentals of Electricity & Electronics
- 5. Biomechanics II
- 6. Prosthetics II
- 7. Orthotics II

#### **20.3 THIRD YEAR**

- 1. P & O Workshop Management
- 2. Computer Science
- 3. Mobility & Rehabilitation Aids
- 4. Prosthetics III
- 5. Orthotics III
- 6. Research methodology/ Project Development

#### **20.4 FOURTH YEAR**

- 1. Prosthetics Clinical Practice
- 2. Orthotics Clinical Practice
- 3. Project work
- 4. Prosthetics- IV
- 5. Orthotics -IV

For detailed syllabus & other details, candidates can visit MUHS website <a href="https://www.muhs.ac.in">www.muhs.ac.in</a> or visit Rehabilitation Council of India website: www.rehabcouncil.nic.in

Note:- As per University letter ref. no. ਸਤੀ ਬ ਬਟਾਬਸ-6.1 2806 2016 dated 2/05/20106, a candidate should complete the 4 ½ years BPO course in maximum 6 years otherwise admission shall automatically stand cancelled from the B.P.O. course as per condition prescribed by the University and the candidate will be debarred from taking any further examinations B.P.O.



# Information about MASTER OF PROSTHETICS & ORTHOTICS (MPO) course

#### 21 Number of seats available:

- 21.1 Two (2) seats are for candidates who have passed Bachelor's Degree in Prosthetics & Orthotics from Colleges/Institute from anywhere in India, including Maharashtra (All India Quota). Selection of candidates under All India Quota will be done as per the merit, according to the result of Entrance Test conducted by this Institute for the academic year 2016-17. (Candidates who have passed their B.P.O. course from MUHS, Nashik / Maharashtra are also eligible to apply under this quota.)
- 21.2 Two (2) seats are for candidates who have passed Bachelor's Degree in Prosthetics & Orthotics from Maharashtra State (Maharashtra State Quota). Selection of candidates for under Maharashtra State Quota will be done through the Common Entrance Test conducted by Directorate of Medical Education and Research, Mumbai, Maharashtra, i.e. P.G.-P & O CET. Candidates from the state of Maharashtra can visit <a href="www.dmer.org">www.dmer.org</a> for obtaining relevant information.
- 21.3 Admissions will be done only after grant of Affiliation from University.

#### 22 Eligibility:-

- 22.1 Bachelor's degree in Prosthetics and Orthotics (P&O) from an institute recognized by Rehabilitation Council of India with completion of compulsory six months Internship.
- 22.2 Date of Completion of Internship: on or before 31st July, 2016.
- 22.3 Candidate must appear for the entrance test conducted by this Institute for the academic year 2016-17. Seats will be allotted as per the merit, according to the result of Entrance Test.
- 22.4 The candidate must be an Indian National.
- 22.5 Registration of the candidates with RCI is mandatory as per MUHS guidelines.



- 22.6 Students who have passed Bachelor's degree in Prosthetics and Orthotics from Agricultural University or Distance Education Mode are not eligible for admission to this course as per DMER/ MUHS guidelines.
- 22.7 Eligibility of the candidates admitted, is granted by Maharashtra University of Health Sciences, Nashik and Institute takes no responsibility for the same. It is not assured by the Institute at the time of admission that University will grant eligibility to the candidate.
- **23 Duration:** Two Academic Years (Full Time)

#### 24 Certificates Required:

At the time of admission candidate should submit following certificates in original along with one set of attested photocopies of the following certificates / documents at the time of admission (in individual transparent plastic folder).

- 24.1 a) Nationality Certificate issued by District Magistrate/ Additional District Magistrate/ Chief Metropolitan Magistrate OR b) Photocopy of Valid Passport OR c) Domicile Certificate OR c) Birth Certificate endorsed with Nationality as 'Indian' on it.
- 24.2 SSC (or equivalent) Board Certificate (Showing Date of Birth).
- 24.3 Higher Secondary School (12th) Marksheet.
- 24.4 Mark-sheets of First to Final year B.Sc.(P&O)/B.P.O.
- 24.5 Degree Certificate (B.Sc. P&O / B.P.O)
- 24.6 Internship Completion Certificate issued by University
- 24.7 Valid Registration certificate from the Rehabilitation Council of India (Provisional Registration Certificate will not be considered)
- 24.8 Migration Certificate (Applicable to the candidates who have passed U.G. from other then MUHS University)
- 24.9 Transfer / Leaving Certificate from the college last attended.
- 24.10 Affidavit regarding education gap. Made by the student duly certified by Executive Magistrate / Notariesd (if the GAP is more than 6months after completion of Internship.)
- 24.11 Medical Fitness Certificate from the registered medical practitioner with stamp of his /her Registration number.



- 24.12 Physically Handicapped Certificate issued by respective Competent Medical Authority (If Applicable).
- 24.13 The candidates belonging to Reserved (SC/ST/OBC/PH) categories who had claimed so in his/her application form, should submit self-attested / certified copies of the relevant certificates (caste certificate/ caste validity certificate/ OBC (valid Non-Creamy layer certificate of last financial year i.e.2015-16) / disability certificate) respectively, along with the original of the same, issued by competent authority at the time of admission compulsorily. (Those candidates who have applied for the same should produce the proof of the same in original and should declare that if same is not made available before submission of enrollment and eligibility form to the University the admission will be treated as cancelled)
- Note- In case of Validity Certificate is not issued by a state they should obtain a Certificate issued by competent authority **As per annexure-II**
- 24.14 Character certificate from the Institution where from the candidate have passed their qualifying examination.
- 24.15 N.O.C for in-service personnel (If Applicable)
- 24.16 Deputation Certificate (If Applicable)
- 24.17 Affidavit for Change in Name Copy of Govt. Gazette/Marriage Registration Certificate (If Applicable)
- 24.18 Blood report Haemogram a) MCV b) MCH c) MCHC d) HB %
- 24.19 Photograph: Five recent passport size photographs.

Note: Candidates are instructed to obtain the necessary certificates well in advance as they are mandatory & have to be submitted in original at the time of seeking the admission. There will be no relaxation from provision of the same at the time of admission.



#### 25 Scheme of Entrance Examination

- 25.1 **Entrance Test pattern:** Entrance Test will be of one hour duration of 60 marks consisting of Multiple Choice Questions based on syllabus taught at Under Graduate Level i.e. Bachelor of Prosthetics & Orthotics standardized by Rehabilitation Council of India
- 25.2 Each Question will have 4 choices (A), (B), (C) and (D) out of which one is correct. Candidates have to write the correct answer in the given box against the question. Candidates should not use any other method for answering (Use blue/ black point ink only).

: 60

A) 6

C) 7

B) 5

D) 4

25.3 Total Marks of Entrance Test

25.7 Duration of Entrance Test : **60 minutes**.



#### 26 M.P.O. Syllabus (In brief):

#### 26.1 **FIRST YEAR**

- 1 Biomechanics & Kinesiology
- 2 Advances in Materials for Prosthetics & Orthotics
- 3 Advances in Lower Extremity Orthotics
- 4 Advances in Lower Extremity Prosthetics
- 5 Information Technology & Management Skills

#### 26.2 **SECOND YEAR**

- 1 Mobility Aids in Rehabilitation
- 2 Advances in Upper Extremity Orthotics
- 3 Advances in Upper Extremity Prosthetics
- 4 Advances in Spinal Orthotics
- 5 Research Methodology & data Analysis
- 6 Dissertation

For syllabus & other details, candidates can visit MUHS website <a href="https://www.muhs.ac.in">www.muhs.ac.in</a> or visit to Rehabilitation Council of India website www.rehabcouncil.nic.in

Note:- As per University letter ref. no. ਸ31 ਹ ਹ.ਟਾਕ੍ਸ- ਆ ਪ੍ਰਸ਼ਹਜ਼ -6 ਆ ਪ੍ਰਸ਼ਹਜ਼ /338/2016 dated 2/06/20106, a candidate should complete the 2 years MPO course in maximum 3 years otherwise admission shall automatically stand cancelled from the B.P.O. course as per condition prescribed by the University and the candidate will be debarred from taking any further examinations B.P.O.

- 27 At the time of admission following forms need to be submitted alongwith other documents mentioned in prospectus. Formats of the forms can be downloaded from Institute's website i.e. www.aiipmr.gov.in
  - 1) Application form for "Admission to course".
  - 2) Status Retention form.
  - 3) "Anti-Ragging Declarations forms.
  - **4)** Application form for "Identity Card".
  - **5)** Application form for "Hostel Accommodation" (if required)



#### **Institute Contacts:**

**Address** : All India Institute of Physical Medicine and

Rehabilitation (AIIPMR)

Haji Ali Park, K. Khadye Marg, Mahalaxmi, Mumbai -400 034.

**Telephone Nos.** : 022- 23544341 / 23544332 / 23528824

23515765 / 23545358

**Ext. No. of Academic Section:** 208

**Fax No.** : 022- 23542043

**Website** : www.aiipmr.gov.in

Email ID of Academic Section : director@aiipmr.gov.in acad.aiipmr@nic.in

Relevant contacts : 1) Maharashtra University of

**Health Sciences** 

Vani Road, Mhasrul,

Nashik-422004.

Phone No.: 0253-2539230/232

Fax No.: 0253- 2539231/233

Web: www.muhs.ac.in

2) Rehabilitation Council of India

B-22, Qutub Institutional Area,

New Delhi-110016

Phone No. 011-2653 2408/26532816

Fax No.: 011-2653 4291

Web.: www.rehabcouncil.nic.in





#### **ADMISSION SCHEDULE FOR B.P.O. COURSES- 2016**

Sr. No.	Particulars	Dates
1	The candidate must be born on or before (for B.P.O.)	31 <sup>st</sup> Dec.1999
2	Last date of issue of Application Form & Prospectus &	8 <sup>th</sup> July, 2016
	acceptance of the application form with DD.	8° July, 2010
3	Date of Entrance Test	26 <sup>th</sup> July, 2016 (Tuesday)
4	Reporting time at the venue of the entrance examination	10.15 a.m.
	Time of Examination	11.00 a.m.
	Date of result of Entrance Test	30 <sup>th</sup> July 2016
5	Date of Merit list / Selected candidates	8 <sup>th</sup> August 2016
6	Venue of the Entrance Test	AIIPMR, Haji Ali, Mahalaxmi, Mumbai-34

#### **ADMISSION SCHEDULE FOR M.P.O. COURSES- 2016**

Sr. No.	Particulars Particulars	Dates
1	Completion of the Internship on or before (for M. P.O.)	31st July, 2016
2	Last date of issue of Application Form & Prospectus & acceptance of the application form with DD.	8 <sup>th</sup> July, 2016
3	Date of Entrance Test	24 <sup>th</sup> July, 2016 (Sunday)
4	Reporting time at the venue of the entrance examination	10.15 a.m.
	Time of Examination	11.00 a.m.
	Date of result of Entrance Test	28 <sup>th</sup> July 2016
5	Date of Merit list / Selected candidates	8 <sup>th</sup> August 2016
6	Venue of the Entrance Test	Chabildas High School, Near Ideal Book Stall, Opposite Wanmali Hall, Dadar (West), Mumbai – 400 028.

Note:- Course wise selection lists, any amendments to the above schedule or important announcements will be made available on the Institute's website (<a href="www.aiipmr.gov.in">www.aiipmr.gov.in</a>). Candidates are instructed to visit the Institute's website from time to time.



#### Annexure –I

A3- 14505/15/K.Dis	
FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES	
FORM OF CERTIFICATE TO BE INCOME. THE GOVERNMENT OF INDIA	
This is to certify that	
son/daughter of	
District/Divisionin the	
belongs to the Community which is	
recognized as backward Class under the:	
Covernment of India Resolution No. 12011/68/93-BCC (C), dated the 10th	
September, 1993 published in the Gazette of India Extraordinary Part-1,	
Section 1 No 186 dated the 13th September, 1993.	
::) Covernment of India, Ministry of Welfare Resolution No. 12011/9/94-BCC, distent	
19-10-1994 published in Gazatte of India Extra ordinary Part-I Section1, No. 163 dated 20-10-1994.	
12011 17/05 BCC dated the 24th May, 1995 in the Gazette of India	
iii) Resolution No. 12011/7/93-BCC dated the 27th May, 1995.  Extraordinary Part-I, Section 1, No. 88 dated 25th May, 1995.	
iv) Government of India, Ministry of Welfare Resolution No. 12011/96/94-BCC dated	
iv) Government of India, Wildstry of Collaboration of Transfer of India Extraordinary, Part I, Section 1, No. 60	
dated 11-03-1995.	
Shri and/or his	
family ordinarily reside(v) at a second personal	
the State. This is also certify that he site does not below, to the persons/sections (Creeamy Layer) mentioned in Column 3 of the Schedule to the	
to the persons/sections (Creeatity Layer) mentioned in Gold. No. 36012/22/93 Estt (SCT) — Government of India, Department of Personnel Training O.M. No. 36012/22/93 Estt (SCT)	
dated 8-9-1993.	
Dated: District Magistrate/	
Deputy Commissioner	
(Seal) MOHAMMED RAFEEK VO	
Note: a) The form 'ordinarity' used here will have the same meaning as Section 29 of Representation of the People Act, 1950.	
b) Certificates from the following authorities only will be accepted.  i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/ I Class stipondary Magistrate/Sub Divisional Magistrate/Tulus Magistrate/Exercitive Magistrate/Extra Assistant Commissioner not below the rank of I Class Stipendary	
"Mayistrate," ii) - Chieft ve - Additional Chief Presidency Magistrate/Fresidency Magistrate. 40 February - West of Tahasilda"	0



#### Annexure -II

OFFICE THE	
Outward No.:-	Date:-
TO WHOME IT MAY CONCERN	
CERTIFICATE	
This is to certify that, the Caste Certificate No	
Dated issued to Mr./Miss	
by the Tahsildar / Magistrate /	is Valid.
Further, it is stated that there is no provision of issuing se	eparate Caste Validity
Certificate in State.	
Office Seal/Stamp Signature of Tahsildar/Magistra	te/Issuing Authority



#### Procedure at glance

Candidate can download application form and prospectus from Institute's website i.e. <a href="https://www.aiipmr.gov.in">www.aiipmr.gov.in</a>

Duly filled in application form alongwith DD can be sent by post on Institute's address or can be submitted personally during office timings

Candidate has to submit admit card (in duplicate) with the application form and should carry the same along with original photo ID proof

At the time of admission candidate has to bring all the certificates in original as mentioned in point no. 08 alongwith 5 sets of photocopies