



**Maharashtra University of Health Sciences (MUHS), Nashik.
Vani–Dindori Road, Mhasrul, Nashik - 422 004.**

Website: <http://www.muhs.ac.in>

INFORMATION BROCHURE

2023-24

Post Graduate Courses Conducted by University



The University reserves right to amend, alter or repeal any of the provision at any time by publishing it on the University website. The students/candidates are required to visit the University website regularly.

Application Form and Information Brochure 2023-24

INDEX

Sr. No.	Content	Page No.
A	List of Courses	3
B	Calendar of Admission	4
1	Introduction	5
2	Aims & Objectives of the courses	6
3	Eligibility	8
4	Course Duration	9
5	Language of Courses	9
6	Total No. of Seats	9
7	Nature of Courses	10
8	Fee Structure	10
9	Admission Cancellation	11
10	List of Documents required to submit along with print copy of Application Form	12
11	Scheme of Entrance Examination (Screening Test)	13
12	Preparation of Merit list	14
13	Selection Process	14
14	Disqualification for Admission	15
15	Attendance	16
16	Stipend	16
17	Accommodation	16
18	Conduct of Courses	17
19	Degree Certificate	17
20	Teaching Schedule & Evaluation	18
21	Course Advantages	19
22	Future Prospects	20
23	List of Documents required at the time of admission	22
24	Definitions : Annexure "A"	23
25	Constitutional reservation: Annexure "B"	24
26	Income & asset. Certificate to be produced by Economically weaker section - Annexure "C"	27
27	Certificate of Medical Fitness: Annexure "D"	28
29	Physically Handicapped (PH) Reservation: Annexure "E"	29
30	Certificate of Medical fitness for physically handicapped (PH) candidate: Annexure "F"	30
31	Self- Declaration Form for self-attestation: Annexure "G"	31
32	Undertaking regarding Registration in Voter List: Annexure "H"	32
33	General Instructions for filling online application form: Annexure "I"	33
34	Status Retention Form : Annexure "J"	34

List of Post-Graduate Courses Conducted by University

Sr. No.	Name of Course	Course Conducted at	Start Year	Contact Details
1	Master of Science in Pharmaceutical Medicine M.Sc. (Pharmaceutical Medicine)	Department of Pharmaceutical Medicine, Maharashtra University of Health Science, Nashik-422 004	2023	Tel. No. (253) 6659298 8329559957 e-mail - dpm@muhs.ac.in
2	Master of Business Administration (Health Care Administration) M.B.A.(H.C.A.)	MUHS Regional Centre, 3 rd floor, Civil Hospital Building, New Sangavi, Pune-411027	2011	Tel. No. (020)-29704023 (020)-29704024 9819926273 e-mail - shca@muhs.ac.in
3	Master of Public Health M.P.H.	MUHS Regional Centre,3 rd floor, Civil Hospital Building, New Sangavi, Pune-411027	2012	Tel. No. (020)-29704023 (020)-29704024 9975138684 e-mail - gibn@muhs.ac.in

For admission process-related inquiry

Tel. No. (0253) 6659108

Mob: - 9403663350

Email: library@muhs.ac.in

For technical issue related inquiry

Tel. No. (0253) 2539180

Email: admin@muhs.ac.in

IMPORTANT INFORMATION AT A GLANCE

Calendar for Admission Procedure 2023-24

1	Date of availability of application form and information Boucher on MUHS website	Schedule	
		First Date	Last Date
		25/04/2023	05/06/2023
2	Last date of submission of Online forms	05/06/2023	
3	Last date of receipt of hard copy of Online application forms along with self-attested Photo Copy of necessary documents to the University.	12/06/2023	
4	Scrutiny of the applications	12/06/2023 to 16/06/2023	
5	Issue of Admit Card for CET	20/06/2023	
6	Date and Time of CET Test	25/06/2023 11.00 a.m. to 12.30 p.m.	
7	CET Result	Information will be published time to time on the University website	
7	Display of the provisional Merit List		
8	Submission of grievance regarding provisional merit list		
9	Display of the final merit list & first round allotment		
10	Documents verification confirmation of Admission for First (I) Admission Round at respective study center		
11	Reporting to admitted college	01/08/2023	
12	Admission Cut-Off date	a) MBA(HCA) b) MPH (N) 17/08/2023 c) M.Sc. (Pharma. Med)	

Note: **Candidate have to submit one set of Self-attested photocopies of Certificates/Documents along with print copy of application form by post/by hand to the University on or before 12/06/2023. All the original documents and two set of attested photocopies should be brought and submitted (if selected) at the time of Admission.**

Post – Graduate courses Conducted by University

Introduction: -

1.1 Master of Science in Pharmaceutical Medicine-

Since last 17 years, MUHS, Nashik is Conducting Post Graduate degree course “**Master of Science in Pharmaceutical Medicine**”. Pharmaceutical medicine is the medical scientific discipline concerned with the discovery, development, evaluation, registration, monitoring and medical aspects of medicines for the benefit of patients and the health of the community. This course is a professional course, approved by the **Govt. of Maharashtra and University Grants Commission (UGC), New Delhi**. This is comprehensive training course in pharmaceutical medicine. In this course, education will be provided by leading experienced Pharmaceutical Industry, Regulatory Authorities, Academic Researchers and Research Organizations. This would help students to expand, understand and students will be able to participate in development of drug with efficacy & safety profile for marketing. Further, this course would provide education in health care sector, National and International regulatory affair, legal, ethical and scientific aspects of clinical trial.

Core Curriculum for Education in Pharmaceutical Medicine: Based on International Federation of Association of Pharmaceutical Physicians (IFAPP), this programme consists of 17 modules, the nucleus of an appropriate postgraduate course in Pharmaceutical Medicine. In present curriculum, there are five additional modules, comprising 2 modules on Development of the Drug from Herbal Source, one module each on Basic Allopathic Sciences, Genomics-Biotechnology & New Drug Delivery System & other Technologies.

1.2 MBA (Health Care Administration)-

Healthcare is one of the fastest growing fields and is the third largest service sector in India. The industry is emerging as one of the promising sectors in the economy. Existing healthcare organizations are expanding by opening hospitals in new service areas and new organizations are entering with the latest Technology and Marketing Strategies. Besides, India is also eyeing the global Healthcare market to emerge as one of the possible destinations for international patients. This course is a professional course, approved by the Govt. of Maharashtra and ALL INDIA COUNCIL OF TECHNICAL EDUCATION (AICTE), New Delhi.

Health Care Administration is the field related to administration and overall management of hospitals, and Public Health Care systems. Hospital administrators fall under the broader category of Health Care service managers who may work in a variety of settings, including nursing home facilities, multi-specialty hospitals, clinical setups, etc. As a healthcare administrator, the main role will be to plan and oversee the health services that the hospitals and other healthcare sector provides. To meet the educational challenges of this rapidly evolving field, the Healthcare Administration program provides students with a managerial and technical foundation for careers in consulting, Medical Products, Pharmaceuticals, Biotechnology, Financial Services, Venture Capital, Healthcare Systems, Health Plan Management and Insurance, IT

Sector, Associations and Government.

1.3 Master of Public Health -

MPH is an intensive two-year course designed to provide an excellent grounding in Public Health to strengthen each learner's knowledge and skills contributing to the development of a cadre of public health professionals. It has been designed with an inherent recognition that individuals admitted to this program have prior and current experience in the health sector. The program is divided into classroom-based course work and field-based practical experience in Public Health. The exit competency of the program allows the individuals to demonstrate their proficiency and mastery of the program competencies in the real-world application in the form of a facility and community based project. The project assignment is to be undertaken as a core part of the course curriculum. This course is a professional course, approved by the **Govt. of Maharashtra**. The course provides systematic coverage of major topics in the area of Public Health based on international standards. It is appropriate for those who want to pursue a career in the area of Public Health. The course is designed based on latest international evidence and standards in Public Health. The course curriculum is designed with technical support from government organizations and experts in Public Health belonging to academic and medical education.

2. Aims & Objectives: -

2.1 Master of Science in Pharmaceutical Medicine-

- a) To strengthen various health science disciplines concerned with the discovery, development, evaluation, registration, monitoring, medical aspects and marketing of Medicines for benefit of the individual patients and public health.
- b) To familiarize students with Research Methodology (in animal and human) & develop research aptitude by encouraging them to undertake research projects (basic: laboratory based, clinical: often human research, Epidemiological: population based – survey and case control studies, social or behavioral: component of epidemiological research and interventional studies: to evaluate the impact of specific intervention on prevention / management of disease).
- c) To provide a complete understanding of drug development from pre-clinical to clinical stage.
- d) To provide broad background knowledge in Regulatory, Legal & Ethical issues.
- e) To train students in Biostatistics, Data Management, Monitoring and Health Economics.
- f) To sharpen practical skills by training and by performing biochemical, analytical and microbiological experiments using modern instruments.
- g) To develop ability to work independently or work in industry, research oriented institute or in office of regulatory authorities.
- h) To create awareness about promotion of product & marketing of drugs in National/ International market.
- i) To develop scientific temper and interest by exposure through Internet, Computers, Various databases and Pharmaceutical Industry Visits.



2.2 MBA (Health Care Administration) -

- a) To prepare dynamic, young, creative and highly qualified managers and administrators for efficient management of Hospitals and Healthcare organizations by applying modern management techniques.
- b) To impart necessary knowledge and skills with practical orientation and help to formulate strategies for more efficient management of super-specialty hospitals, especially in highly competitive corporate and private sector.
- c) To provide knowledge, vocabulary & advanced skills concerning all areas of the healthcare delivery system to make administrators proficient and creative, under any challenging situations.
- d) To impart to students theoretical background of those academic disciplines which are related to the field of management in general and those specific to hospitals and Healthcare organizations.
- e) To develop leadership skills in students through understanding of organizational and community problems, human psychology, organizational behavior and global trends
- f) To inculcate in students a strong desire for learning and an urge for research in the field of management, through involvement in the actual healthcare administration practices.
- g) To plan for and to co-ordinate appropriate hospital service development within the hospital to be responsible for all departments, including the quality of care given their in.
- h) To monitor the quality of care given there in and prepare strategic business and finance plans for the department and to ensure implementation of such plans within the allocated financial resources.

2.3 Master of Public Health

- a) To apply the course learning to the public health system and its challenges by Critically conducting the situational analysis and developing an action plan for identified public health issues
- b) To develop, implement and evaluate key public health policy to apply the conceptual framework to understand policy processes in health care
- c) Develop and demonstrate competency in managing health systems at the national, state and district level
- d) To develop competency in research to facilitate inter-sectoral coordination and public private partnership



3. Eligibility: -

3.1 Master of Science in Pharmaceutical Medicine -

Course	Eligibility Criteria
Master of Science in Pharmaceutical Medicine M.Sc. (Pharmaceutical Medicine)	<p>a) <u>All Health Science Graduates</u> i.e. (MBBS/BDS/BAMS/BHMS/BUMS/BPTh/ BPO/BOTh/ BASLP/PBBS (Nursing) / B. Sc. Nursing, B.Sc. (Paramedical Technology). OR Health Science Degree of any Statutory University. (Note:1) Those Students who are doing internship are eligible for entrance examination, but they have to submit Internship Completion Certificate along with other documents at the time of admission.</p> <p>B. Sc (Life Sciences): - Bio-Chemistry/Microbiology/Botany/Zoology Chemistry/ Physiology / Biotechnology.</p> <p>b) Candidate who have completed their Bachelor of Sciences (B.Sc.) degree from the University in which there is no provision of specialization in Final year at under graduate (UG) level, but have studied at least one subject mentioned above in their curriculum at each of the I, II and III year are eligible for the course.</p> <p>c) Pharmacy Graduates.</p>

3.2 MBA (Health Care Administration)-

Course	Eligibility Criteria
Master of Business Administration (Health Care Administration) M.B.A. (H.C.A)	All Health Science Graduates i.e. (MBBS/BDS/BAMS/BHMS/BUMS/ BPTH/ BPO/BOTH/BASLP/PBBS (Nursing) / B. Sc. Nursing) B.Sc. (Paramedical Technology)). OR Health Science Degree of any Statutory University. (Note:1) Those Students who are doing internship are eligible for entrance examination, but they have to submit Internship Completion Certificate along with other documents at the time of admission.

3.3 Master of Public Health –

Course	Eligibility Criteria
Master of Public Health M.P.H.	All Health Science Graduates i.e. (MBBS/BDS/BAMS/BHMS/BUMS/ BPTH/ BPO/BOTH/ BASLP/PBBS (Nursing) / B. Sc Nursing), B.Sc. (Paramedical Technology) OR Health Science Degree of any Statutory University. (Note:1) Those Students who are doing internship are eligible for entrance examination, but they have to submit Internship Completion Certificate along with other documents at the time of admission. 2) In- Service candidate (Govt. / Private) fulfilling above criteria have to submit NOC of the concerned authority at the time of admission and must have two year sanctioned deputation studyleave.

4. Course Duration:

M.Sc. in Pharmaceutical Medicine	MBA (Health Care Administration)	Master of Public Health
2 Years	2 Years	2 Years

5. Language of Course: English

6. Total No. of Seats (Intake Capacity)

M.Sc. in (Pharmaceutical Medicine) Dept. of Pharmaceutical Medicine, MUHS, Nashik	MBA (Health Care Administration) Pune	Master of Public Health, Pune
60	60	30

If the no. of eligible candidates is more and if the Govt. permits, then the University may increase the no. of seats or no. of study centers.

7. Nature of Course: Interdisciplinary, full time

8. Fee structure: -

8.1 M.Sc. in Pharmaceutical Medicine -

Sr. No.	Particulars of Fees	For Ist. Year (Semester I & II)	For IInd Year (Semester III & IV)
(a) Non Refundable amount subject to admission cancelled based on M C Resolution No 94/2007 Dt.6/10/07			
1	Tuition Fee	45000.00	45000.00
2	Library Fee	5000.00	5000.00
3	Eligibility Fee	8050.00	0.00
4	Laboratory Fee	5000.00	10000.00
Total No 1		63,050.00	60000.00
(b) Refundable amount			
1	Library Deposit	5000.00	--
2	Caution Money	5000.00	--
Total No 2		10000.00	--
(C)			
1	Cost of Identity Card	Actual cost of I. Card and Log Book based on the rates obtained from market, will be recovered from admitted students during first year	
2	Cost of Log Book		
(B) Refundable Amount only after completion of Course, subject to following conditions			
(1) Cost of Loss / Breakage / Damage of Instruments /Books /Journals etc. will be deducted as Per No Dues Certificate.			
(2) If cost of Instruments /Books /Journals is more than deposit/Caution Money, then entire remaining amount will be recovered in lumsom from Student.			
(3) Degree/Transfer Certificate will be issued to the student, only after recovery of Instruments /Books /Journals etc.			

8.2 Fees for MBA (Health Care Administration) conducted at MUHS, Regional Centre, Pune

Sr. No.	Particulars of Fees	For I st Year	For II nd Year
1	Tuition Fee	95000.00	95000.00
2	Library Fee	5000.00	5000.00
3	Eligibility Fee	11,000.00	----
Total Rs.		1,11,000.00	1,00,000.00

8.3 Fees for Master of Public Health at MUHS, Regional Centre, Pune

Sr. No.	Particulars of Fees	For Ist Year	For IInd Year
1	Tuition Fee	40,000.00	40,000.00
2	Library Fee	5000.00	5000.00
3	Eligibility Fee	11,000.00	0.00
Total Rs.		56,000.00	45,000.00

- ❖ All fees concessions given by government, such as free ship / scholarship etc. are admissible only after subject to approval from concerned state Government departments /authorities, if applicable.
- ❖ Student will have to pay total amount of fee (as mentioned above) for respective academic years before commencement of the respective academic year.
- ❖ Students will have to pay examination fees and any other fees applicable as per MUHS circular.

9. Admission Cancellation: -

9.1 Refund of the Fees: The candidate who has confirmed his / her admission may cancel admission by submitting an application and may request for the refund of fees. The refund of fees to candidates admitted for the all courses shall be made after deduction as under.

Sr. No	Period of Cancellation	Permissible Deductions
1.	Within 15 days from the date of Admission	Rs. 10,000/-
2.	Within 30 days from the date of Admission	Rs. 20,000/-
3.	After 30 days from the date of Admission	Full Fees of first year to be paid or No refund if already paid.

9.2 The library deposit and caution money will be refunded within one year of completion of the course. No correspondence will be entertained their after.

9.3 Penalty for lapse seat: - Any candidate responsible for lapse of seat will have to pay total fees of I & II year of the course as penalty for lapse seat. This penalty is applicable to all those candidates who do not join during last round or cancel admission. This penalty is also applicable to any candidate cancelling the admission after cut-off date or also fails to complete the course, irrespective of admission quota of the candidate.

10. Application Form & Information Brochure: -

- 1) Information Brochure along with online application form is available on the University website (<http://www.muhs.ac.in>). The candidates are requested to fill online application form. The link of online application form is available at the end of the brochure.
- 2) The candidates have to pay **application process fee Rs. 1000/-** by online payment gateway. The detail of online transaction is to be submitted along with application form and necessary documents.

The application form must be filled online by the candidate up to **05/06/2023** and submit and reach to the University on or before **12/06/2023** along with one set of Self-attested photo copies of Certificates / Documents and print copy of online application form by post / by hand to the University on the following address:

**The Registrar,
Maharashtra University of Health
Sciences, Vani- Dindori Road, Mhasrul,
Nashik - 422 004.**

The envelope should be superscripted with "M.Sc./M.B.A./M.P.H - Application form".

- 3) An incomplete application form will be rejected.
- 4) Following self-attested photocopies are required to be submitted along with the print copy of application form strictly in given order.

Sr. No	List of Documents
1.	a) Nationality Certificate issued by District Magistrate, Additional District Magistrate, Chief Metropolitan Magistrate or b) Photo copy of Valid Passport duly attested by Head of Department or c) Domicile Certificate or d) Birth Certificate having endorsed with nationality as Indian on it .
2	Passing / Degree Certificate of qualifying examination
3.	Internship Completion Certificate (If applicable)
4.	Caste Certificate (If Applicable)
5.	Caste Validity Certificate (If Applicable) (requirement as per government regulation from time to time)
6.	Non-Creamy Layer Certificate for the Categories VJ (A), NT (B), NT(C), NT(D), OBC, SBC, issued by appropriate authority and should be valid up to 31/03/2024 (If applicable)
7	College leaving Certificate (LC / TC)
8.	Attempt Certificate of all examinations in Degree course from Head of the Institute (If applicable)
9.	Gazette for change in name (If applicable)
10.	Migration Certificate issued by the respective University (If applicable)
11.	Self-Educational Gap Certificate (after qualifying Degree) Affidavit by student certified by Executive Magistrate / Notary. (If applicable)
12.	Medical Fitness Certificate as per Brochure format.
13.	Physically Handicapped Certificate as per brochure format. (If applicable)
14.	Self-declaration form for self-attestation
15.	Undertaking regarding registration in voter list
16.	S.S.C. Certificate
17	H.S.C. Mark sheet
18	First to final year mark sheet of qualifying degree
19	For In-service candidate NOC (No Objection Certificate) from the concerned authority (If applicable)
20	Eligibility certificate for Economically weaker section for EWS candidate

Note: -

- **Candidate having Caste/Tribe Validity & Non Creamy Layer certificate shall be included in respective Category.**
- **Candidate not having Caste/Tribe Validity/ Non Creamy Layer certificate shall be treated as general /open category.**

11. Scheme of Entrance Examination Common for all post graduate courses

(screening test): - Objective Type Screening test will be conducted to shortlist the applicants for all above postgraduate courses.

Syllabus & Rules for Entrance Examination.

Multiple-choice questions (M.C.Q.) shall be based on the Basic Concepts of health and disease, National health policies and health programs.

Students have to appear for objective type Common Entrance Examination. (CET)

Applicant can choose any one of the following Examination Centre for CET, but the University will decide the examination center on the basis of choice of no. of applicant received for respective Centre

- ✓ Nashik
 - ✓ Pune
 - ✓ Aurangabad
 - ✓ Mumbai
 - ✓ Nagpur
 - ✓ Kolhapur
 - ✓ Latur
- Details of Date of Examination, Time & Venue shall be informed on Hall ticket provided for CET. Hall ticket will be issued online to eligible candidates on their email address provided by them.
 - Language of entrance examination shall be English.
 - The examination shall consist of multiple choice question paper of 100 marks containing 50 questions, and duration of examination shall be one and half hour.
 - The candidate will be required to mark the correct answer by black / blue ball point pen in the given objective question booklet.
 - Each correct answer will be given two marks. There shall be no negative marking.
 - Scratching, overwriting, multiple answers will be considered as wrong answer and no marks will be allotted to them.



12. Preparation of Merit list:

- Merit list shall be prepared of those candidates appearing for Entrance Examination (Screening Test). The said merit list shall be used for the process of provisional admission.

second Level

The candidate with more aggregate marks (converted into percentage upto 2 decimal points) at SSC

Third Level

If the tie still persists then an older candidate will be preferred over the younger candidate.



13. Selection Process: -



At the time of admission to the respective study center the candidate should bring all original documents and two set of attested copies of the same in support of claim made in application form i.e. Caste Certificate, Caste Validity Certificate, and non-creamy layer certificate.

The students admitted in first round will have to submit retention form to respective study center for confirmation of their admission.

There is no need of submission of retention form by the admitted students during second & subsequent round.

CONDUCT AND DISCIPLINE:

- a) 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, even at later date. Such a candidate will be debarred from the entire selection process.

- b) The registration once granted is valid only if the teacher and the H.O.D are satisfied about regularity, diligent pursuance of studies by the student as well as good conduct.
- c) All candidates selected for admission shall be subject to the disciplinary rules of the, MUHS, Nashik, respective councils and Government.
- d) Maharashtra University of Health Sciences, Nashik shall take the decision regarding eligibility, enrolment, registration and granting of the term of selected candidates.
- e) In case of dispute in the matter of allotment of seat / course/ institution or any other matter pertaining to the provisional selection or cancellation of admission, the decision of the Competent Authority shall be final and binding.
- f) **Legal Jurisdiction:** All disputes pertaining to the conduct of examination and selection process shall fall within the jurisdiction of Court at Mumbai only.
- g) Any issue not dealt here-in above will be dealt with, when arising, fully and finally by the Competent Authority. Any amendments made by MUHS / Government of Maharashtra from time to time will be implemented.

14.Disqualification for Admission: -

- A Candidate who has already taken admission to P.G. course in other subject or faculty will not be eligible for admission.
- Selected candidates who have cancelled their admission or do not take admission within stipulated period shall not be eligible for admission in future.
- A candidate who has failed to submit above mentioned documents (Point No.10(4)) will not be eligible for admission.
- 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.



15. Attendance: -

80% attendance is compulsory failing which students will not be allowed to appear for the examinations. Medical certificate is necessary if absence is due to illness.

16. Stipend: - No stipend will be provided for these courses.

17. Accommodation: -

Students have to make their own residential arrangements.



18. Conduct of Course: -

- The Candidate admitted in this fulltime courses shall have to remain present in institute for full day.
- The candidate admitted in these courses will not be allowed to work in any other institute or will not be allowed to work as a medical practitioner part time / full time.
- The student while studying in this PG courses, if found indulging in antinational activities, unlawful activities or ragging in any form, will be liable to be expelled from the department by the competent authority.
- It is responsibility of each student to have proper documents.
- For MBA(HCA) and MPH(N), the maximum duration to complete the course after registration will be Up to 4 (four) years considering the maximum possible gap and attempts.



19. Degree Certificate: -

19.1 M.Sc. Pharmaceutical Medicine-

After successful completion of the course, the candidate shall be awarded the Degree of "M.Sc. **Pharmaceutical Medicine**" by Maharashtra University of Health Sciences, Nashik.

19.2 MBA (Health Care Administration)-

After successful completion of the course, the candidate shall be awarded the Degree of "MBA (**Health Care Administration**)" by Maharashtra University of Health Sciences, Nashik.

19.3 Master of Public Health

After successful completion of the course, the candidate shall be awarded the Degree of "**Master of Public Health** by Maharashtra University of Health Sciences, Nashik.



20. Teaching Schedule and Evaluation: -

20.1 M.Sc. Pharmaceutical Medicine-

University examination shall be conducted at the end of first and second year. Both examinations will be consisting of Theory, Practical & Viva Voce.

i) Study Period: Two years

ii) Lectures & Seminars:

- Lectures on course orientation and basic training in allopathic Pre, Para and Clinical subjects.

- Lectures in Blended mode

- Seminar presentation: - Individual and in a group.

iii) Practical & Syllabus of M.Sc. Pharmaceutical Medicine:

- A : Case studies
- B : Shorts Projects
- C : Demonstrations
- D : Exercises
- E : Viva



20.2 MBA (Health Care Administration) and Master of Public Health-

The courses are conducted in semester pattern and divided in four semesters. University examination shall be conducted at the end of each semester. Four examinations will be consisting of Theory, Practical & Viva Voce.

i) Study Period: Two years

ii) Lectures & Seminars:

- Lectures in modular form

- Seminar presentation: - Individual and in a group.

iii) Practical's:

Short and Long Project





21. Course Advantages:

21.1 M.Sc. Pharmaceutical Medicine-

Provides insights of all sections of pharmaceutical industry-

- Pharmaceutical Industry
- Pharmacovigilance Associate / Officer
- QA Associate
- Research Officer
- Regulatory Officer
- Medical Writing
- Clinical Research Coordinator
- Clinical Research Associate
- Clinical Data Manager
- Clinical Research Operation Manager
- Clinical Trial Investigator
- CRF Supervisor
- Independent Researcher
- Ethics Committee Member
- Medical Coding
- Pharmaco vigilance
- Regulatory Affairs
- Medico-Marketing/ Affairs
- Clinical Research
- Clinical Data Management
- Higher studies in India & Abroad

21.2 MBA (Health Care Administration)-

- a) To prepare dynamic, young, creative and highly qualified managers and administrators for efficient management of Hospitals and Healthcare organizations by applying modern management techniques.
- b) To impart necessary knowledge and skills with practical orientation and help to formulate strategies

for more efficient management of super-specialty hospitals, especially in highly competitive corporate and private sector.

- c) To provide knowledge, vocabulary & advanced skills concerning all areas of the healthcare delivery system to make administrators proficient and creative, under any challenging situations.
- d) To impart students theoretical background of those academic disciplines which are related to the field of management in general and those specific to hospitals and Healthcare organizations.
- e) To develop leadership skills in students through understanding of organizational and community problems, human psychology, organizational behavior and global trends.
- f) To inculcate in students a strong desire for learning and an urge for research in the field of management, through involvement in the actual healthcare administration practices.
- g) To plan for and to co-ordinate appropriate hospital service development within the hospital to be responsible for all departments, including the quality of care given therein.
- h) To monitor the quality of care given therein and prepare strategic business and finance plans for the Department and to ensure implementation of such plans within the allocated financial resources.

21.3 Master of Public Health -

- a) To provide the understanding of the Health science and public health.
- b) To provide advanced knowledge and skills in Public Health management and administration, research.
- c) To provide a scientific basis for assessment and management of public health concerns of vulnerable populations.
- d) To build capacities to undertake research projects in the area of Public Health.
- e) To enhance knowledge and skills for improved program planning, management and evaluation of Programs in a Public Health setting.

22. Future Prospects: -

22.1 M.Sc. Pharmaceutical Medicine-

This course will help the candidate to develop career & choice in future in the sphere of pharmaceutical companies, regulatory bodies, research organizations. Further, this course will also be useful in starting an independent contractual research unit.

Candidates will have an excellent opportunity to acquire a University degree, which will provide a platform to step into the pharmaceutical world or enter into the field of national or international research.

22.2 MBA (Health Care Administration)-

The career prospects for candidates opting for MBA (Health Care Administration) are excellent as it is

a well-known fact that hospitals have to be managed like business organizations for creating surplus for survival and growth. Thus there is large enough scope to provide ample job opportunities in management of corporate and private Hospitals in India and abroad. MBA (Health Care Administration) degree holders will have a wide range of attractive career options to choose from the healthcare industries which are enumerated below

a) Health Care Industry:

Corporate Hospitals, Nursing Homes, Pharmaceutical Firms, Diagnostic Services, Insurance Companies and TPA Services (Operating in Health Insurance Schemes), NGOs (Operating in Health Care Sector), Health Projects in WHO and UNICEF

b) Clinical Research: Management of Clinical Research.

c) Public Health: For Medical Officers at various levels of Hierarchy.

d) Industry: Medical Tourism Industry, Consultancy Firms (Hospital - Planning & Designing), Hospital Equipment and Material Manufacturing Firms, IT Industry (Application in HealthcareField), Wellness Industry.

22.3 Master of Public Health.

The career prospects for candidates opting for MPH are excellent.

1. Opportunities to work with health systems and National flagship programs.
2. Opportunities to work with National and International organizations.
3. Opportunities to work with development organizations in India and abroad.
4. Opportunities to work with medical colleges, academic institutes, private healthcare systems.

23. Placement Performance:

Many of our students who obtained PG degree in M.Sc. Pharmaceutical Medicine, MBA (Health Care Administration) and Master of Public Health have been successfully placed in renowned Government institutions and Private companies.

- 1) Details of the Original documents to be submitted at the time of admission along with two sets of self-attested Xerox copies by the candidate are as follows:

M.Sc. (Pharma), MBA (HCA) & MPH (N)

LIST OF DOCUMENTS

Sr. No	List of Documents
1.	a) Nationality Certificate issued by District Magistrate, Additional District Magistrate, Chief Metropolitan Magistrate or b) Photo copy of Valid Passport duly attested by Head of Department or c) Domicile Certificate or d) Birth Certificate having endorsed with nationality as Indian on it.
2.	Common Entrance Test 2023 Mark sheet & online allotment letter of respective round
3.	Passing / Degree Certificate of qualifying examination.
4 .	Internship Completion Certificate (If applicable).
5.	Caste Certificate (If Applicable)
6.	Caste Validity Certificate (If applicable) (requirement as per government regulation from time to time)
7.	Income and asset certificate to be produced by Economically Weaker Sections (EWS)
8	Non-Creamy Layer Certificate valid up to 31/03/2024 for the Categories DT/VJ, (A)NT-B NT-C, NT-D, OBC, SBC caste (If applicable)
9	College leaving Certificate (LC / TC)
10.	Attempt Certificate of all examinations in Degree course from Head of the Institute (If applicable)
11.	Gazette for change in name (If applicable)
12.	Migration Certificate issued by the respective University (If applicable)
13.	Self-Educational Gap Certificate (after qualifying Degree) Affidavit by student certified by Executive Magistrate / Notary. (If applicable)
14.	Medical Fitness Certificate as per Brochure format.
15.	Disability Certificate (If applicable)
16.	Self- declaration form for self-attestation
17.	Undertaking regarding registration in voter list
18	S.S.C. Certificate
19	H.S.C. Certificate
20	First to final year mark sheet of qualifying degree
21	For In-service candidate NOC (No Objection Certificate) from the concerned authority

Note: -

- **Candidate having Caste / Tribe Validity & Non Creamy Layer certificate shall be included irrespective Category.**
- **Candidate not having Caste / Tribe Validity/ Non Creamy Layer certificate shall be treated as general category.**

ANNEXURE “A”

DEFINITIONS

Unless the context otherwise requires,

- a) “**Appropriate Authority**” means the Maharashtra University of Health Sciences.
- b) “**Competent Authority**” means the authority appointed by the University for the purpose of conduct of common entrance test for selection and admission to all **Post Graduate Courses**”
- c) “**Designated Authority**” means authority responsible to carry out the instructions given by the Competent Authority in respect of selection and admission process for all **Post Graduate Courses**
- d) “**Government**” means the Government of Maharashtra.
- e) “**Internship**” means the compulsory rotating internship to be completed as per rules of respective Councils and concerned University.
- f) “**Recognized Qualification**” means the qualification recognized by the respective councils and the University in the State of Maharashtra and in case of in-service candidates, a Statutory University in India.
- g) “**Registration**” means the registration of the qualification with respective Council of India /Maharashtra
- h) “**Reservation**” means the reservation prescribed by the Government for admission to the course which includes both Constitutional Reservation for the Backward Classes & other reservations if any.
- i) “**University**” means the non-agricultural Universities constituted under the Maharashtra University Act, 1994 and /or MUHS constituted under MUHS Act, 1998

ANNEXURE "B"
CONSTITUTIONAL RESERVATION

1. **Reservation for Backward class Candidates:** The percentage of seats reserved for candidates of backward class categories belonging to Maharashtra State are as per the details shown in table below. **As per MAHARASHTRA ACT No. XXX of 2006. MAHARASHTRA Reservation Act. of 2018 and Government Resolution No. राआधो/४०१९/प्र.क ३१/१६-अ, दि.१२/०२/२०१९.**

Sr.No.	Type of Reservation	Percentages of Reservation
A	Scheduled Castes(SC)	13%
B	Scheduled Tribes (ST)	7.0%
C	De-notified Tribes (A) (Vimukta Jatis)(A)	3.0%
D	Nomadic Tribes (B)(NT-B)	2.5%
E	Nomadic Tribes (C)(NT-C)	3.5%
F	Nomadic Tribes (D)(NT-D)	2.0%
G	Other Backward Classes (OBC)Including (SBC)	19.0%
H	Economically Weaker Section	10%
	Total	60.0%

2. Candidates belonging to aforesaid Backward Class categories will be required to submit the Caste Certificate and the Caste / Tribe Validity Certificate.
3. Caste certificate issuing authority: - Caste certificate stating that the caste is recognized under a particular backward class category in Maharashtra state is issued by **Sub-Divisional Magistrate / Executive Magistrate / Metropolitan Magistrate** in Maharashtra state.
4. The Caste / Tribe validity Certificate issuing Authorities are as follows: -
- a) For Candidates belonging to Scheduled Caste, Scheduled Caste converts to Buddhism, Vimukta Jati, Nomadic Tribes 1,2,3 and Other Backward Class, Caste Validity Certificate is issued by **Divisional Caste Certificate Scrutiny Committee of respective Divisional Social Welfare Office** (Konkan, Pune, Nasik, Aurangabad, Amravati and Nagpur).
- b) For Candidates belonging to Scheduled Tribe the Tribe Validity Certificate is issued by Director / Deputy Director, **Tribe Certificate Scrutiny Committee of respective Region** (Konkan, Pune, Nashik, Aurangabad, Amravati, and Nagpur).
5. The candidate claiming constitutional reservation must submit original caste validity certificate at the time of admission failing which the category claim will not be granted.

6. NON-CREAMY LAYER

A candidate belonging to 'Creamy Layer' amongst the categories (C) to (H) must note that the provision of reservation is NOT applicable to him / her. A candidate claiming benefit of reservation under the categories (C) to (H) above will be required to produce Non-Creamy Layer Certificate as specified in the Government resolution No.CBC-10/2008/CR-697/VJNT-1, **dated 24th June, 2013**. A Candidate claiming benefit of reservation under the category (H) will be required to produce "Eligibility Certificate for Economically Weaker Section" as specified in Government resolution सामान्य प्रशासन, क. राआधा ४०१९/प्र.क.

३१/१६-अ dated 12 February, 2019. The certificate should be valid **up to 31/03/2024**. The Non-Creamy Layer Certificate is issued by **Sub-Divisional Officer/Deputy Collector/Collector of the district**.

However, such a Non-Creamy Layer Certificate shall be produced in any case at the time of admitted, failing which the category claimed will not be granted.

7. Inter-se amongst the reserved categories will be operated at the end of each admission process against the unfilled reserved categories seats as per merit and choice of the reserved categories candidates. The seats remaining vacant from various categories will be filled in during inter-se admission process as follows:

- a) From among the candidates of their respective group from the Merit List of that particular group where the vacancies exist. The groups are as follows –

GROUP-I	
i)	Scheduled Castes(SC)
ii)	Scheduled Tribes (ST)
GROUP-II	
i)	De-notified Tribes (A) (Vimukta Jati)
ii)	Nomadic Tribes (B) (NT-1)
GROUP-III	
i)	Nomadic Tribes (C) (NT-2)
ii)	Nomadic Tribes (D) (NT-3)
iii)	Other Backward Classes (OBC) including SBC

- b) If the seats still remain vacant, then it will be filled, from among the candidates of all the categories mentioned above from the all categories combined merit list.

- c) If the seats still remain vacant then the seats will be filled from among the candidates of the common merit list.

8. Admission under constitutional reservation seat will be governed by the Maharashtra Schedule Castes, Scheduled Tribes, De-notified Tribes (Vimukta Jatis), Nomadic Tribes, Other Backward Classes and Special Backward Category as per **MAHARASHTRA ACT No. XXX of 2006. MAHARASHTRA Reservation Act. of 2018 and Government Resolution No. राआघो/४०१९/प्र.क ३१/१६-अ, दि.१२/०२/२०१९-**

9. Reservation for Orphan as per Government Resolution No. अनाथ-२०१८/प्र.क्र.१८२/का-०३, दि.२३/०८/२०२१

For M.Sc. (Pharma) BREAK-UP OF SEATS

I	Quota for Maharashtra Domicile Candidates (85%)	Percentage	Seats
A	Scheduled Castes (SC)	13.0 %	7
B	Scheduled Tribes (ST)	7.0 %	3
C	De-notified Tribes (A) (Vimukta Jati)(A)	3.0 %	2
D	Nomadic Tribes (B) (NT-B)(NT-1)	2.5 %	1
E	Nomadic Tribes (C) (NT-C)(NT-2)	3.5 %	2
F	Nomadic Tribes (D) (NT-D)(NT-3)	2.0 %	1
G	Other Backward Classes (OBC) including SBC	19.0 %	10
H	Economically Weaker Section (EWS)	10.0%	5
I	Open Merit	40.0 %	20
Total		100%	51

II	Government of India (GOI) (15%)	15.0 %	9
----	---------------------------------	--------	---

For MBA (HCA) BREAK-UP OF SEATS

I	Quota for Maharashtra Domicile Candidates (85%)	Percentage	Seats
A	Scheduled Castes (SC)	13.0 %	6
B	Scheduled Tribes (ST)	7.0 %	4
C	De-notified Tribes (A) (Vimukta Jati)(A)	3.0 %	2
D	Nomadic Tribes (B) (NT-B)(NT-1)	2.5 %	1
E	Nomadic Tribes (C) (NT-C)(NT-2)	3.5 %	2
F	Nomadic Tribes (D) (NT-D)(NT-3)	2.0 %	1
G	Other Backward Classes (OBC) including SBC	19.0 %	10
H	Economically Weaker Section (EWS)	10.0%	5
I	Open Merit	40.0 %	20
Total		100%	51

II	Government of India (GOI) (15%)	15.0 %	9
-----------	---------------------------------	--------	---

For MPH BREAK-UP OF SEATS

I	Quota for Maharashtra Domicile Candidates (85%)	Percentage	Seats
A	Scheduled Castes (SC)	13.0 %	3
B	Scheduled Tribes (ST)	7.0 %	2
C	De-notified Tribes (A) (Vimukta Jati)(A)	3.0 %	1
D	Nomadic Tribes (B) (NT-B)(NT-1)	2.5 %	0
E	Nomadic Tribes (C) (NT-C)(NT-2)	3.5 %	1
F	Nomadic Tribes (D) (NT-D)(NT-3)	2.0 %	1
G	Other Backward Classes (OBC) including SBC	19.0 %	5
I	Economically Weaker Section (EWS)	10.0%	3
J	Open Merit	40.0 %	10
Total		100%	26

II	Government of India (GOI) (15%)	15.0 %	4
-----------	---------------------------------	--------	---

From among the Government of India (GOI) Candidates if vacancies exist the seats would be distributed amongst all the categories for Maharashtra Domicile candidates according to the above mentioned reservation criteria.

ANNEXURE "C"

Government of Maharashtra

Certificate No:

Photo

Eligibility Certificate for Economically Weaker Section

(For the purpose of 10% reservation prescribed for Economically Weaker Section vide Government Resolution सामान्य प्रशासन विभाग, क. राआधो ४०१९/प्र.क्र.३१/१६-अ dated, 12 February, 2019)

This is to certify that Shri/Smt./Kum..... Is son/ daughter / ward of He / She is resident of Village /City Taluka District and he / she belongs to Caste /sub caste /class which is not included in the cadres mentioned in the Maharashtra State Public services, Schedule Cast, Schedule Tribes, De-notified Tribes (Vimukta Jati), Nomadic Tribes, Special Backward category and Other Backward Classes Act, 2001 (Maharashtra Act No 8 of 2004).

As per norms prescribed Vide Government of Maharashtra, General Administration Department, and Government Resolution No. राआधो ४०१९/ प्र.क्र.३१/१६-अ dated, 12 February, 2019. His /Her gross family annual income from all source is Rs. /- which is less than Rs. 8,00,000/-. Therefore, it is certified that he /she is within category of economically Weaker Sections.

Place:

Signature:

Date:

Name:

Designation:

(This certificate has been issued on the basis of following Proof /evidences /documents)

- 1.
- 2.
- 3

ANNEXURE "D"

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted clinical examination of **Dr./Mr./Kum.....** who is desirous of admission to **/M.Sc. Pharmaceutical Medicine / MBA-Health Care Administration /Masters of Public Health** he / she has not given any personal history of any disease incapacitating him / her to undergo the professional course. Also, on clinical examination it has been found that he / she is medically fit to **undergo M.Sc. Pharmaceutical Medicine / MBA-Health Care Administration / Masters of Public Health.**

- a) Absence of any incapacitating and /or progressive systemic disease/disorder / condition,
- b) Absence of any disability of upper limb/s,
- c) Absence of any major visual/auditory disability,
- d) Absence of psychosis/neurosis/mental retardation,
- e) Ability to maintain erect posture,
- f) Reasonable manual dexterity.

Date:

Signature:

1. Name:

2. M.M.C. Registration No:

3. Address of the Registered Medical Practitioner

Seal of Registered Medical Practitioner

Note:

A candidate must be medically fit to undergo **M.Sc. Pharmaceutical Medicine/ MBA-Health Care Administration / Masters of Public Health** applied for. The medical fitness must be certified by a **Registered Medical Practitioner** in the prescribed Performa, as given above on a **Letter head**

ANNEXURE "E"

Physically Handicapped (PH) Reservation

- 1) As per letter received from Secretariats of Handicapped welfare, Pune dated 04/05/2018, outward No. अकआ/प्र-७/रिया. २९२/२००६ व. १९७/२०१३/२०१८-१९/२१८४ पुणे, दिनांक-०४/०५/२०१८ and As per Postgraduate Medical Education Regulation 2000 and Amendment Notification No. MCI.18(1) 2008-Med./54470 dated 25th march 2009 following is the criteria for reservation under Physically Handicapped Category "5% seats of the annual sanctioned intake capacity shall be filled up by candidates with locomotor disability of lower limbs between 50% to 70%.
- 2) Provided that in case any seat in this 5% quota remains unfilled on account of unavailability of candidates with locomotor disability of lower limbs between 50% to 70% then any such unfilled seat in this 5% quota shall be filled up by persons with locomotor disability of lower limbs between 40% to 50% - before they are included in the annual sanctioned seats of State Quota.
- 3) The Candidate with a disability more than 70% will not be eligible for admission to Health Sciences (Post Graduate) Courses. No other disability shall be allowed as per the MCI regulations. However, such a candidate will be required to undergo medical examination by a Special Medical Board constituted for this purpose by the Competent Authority. The Medical Board after ascertaining his / her disability must be satisfied that the candidate is physically fit to undergo the course despite his / her disability.
- 4) Candidate is required to submit the proof of his / her disability by way of a certificate in prescribed proforma from **Civil Surgeon of a District Hospital/Medical Board/Medical Superintendent of a Government Medical College/Hospital in Maharashtra; or from the Director of All India Institute of Physical Medicine and Rehabilitation, Haji Ali, Mumbai;** (as per Prescribed Performa) at the time of verification of disability. However, Verification of the disability will be carried out by **Special Medical Board** constituted for this purpose by Competent Authority. And decision of the **Special Medical Board will be final**. The date and place of Special Medical Board shall be communicated by the way of notification.

ANNEXURE "F"

CERTIFICATE OF MEDICAL FITNESS FOR PHYSICALLY HANDICAPPED (PH) CANDIDATE

This is to certify that after clinical examination, it has been found that **Mr./Kum.**..... who desires to pursue Post-Graduate course in **M.Sc. Pharmaceutical Medicine / MBA-Health Care Administration / Masters of Public Health** for the year 2023- 24 for claiming the benefit of seat reserved for Physically Handicapped persons is an individual withpercent **permanent / partial** disability pertaining to locomotors disorder of the lower limbs.

- 1) It is also certified that he/she fulfils the following criteria.
- 2) Absence of any incapacitating and /or progressive systemic disease/disorder/condition.
- 3) Absence of any disability of upper limb/s.
- 4) Absence of any major visual/ auditory disability.
- 5) Absence of psychosis/neurosis/mental retardation.
- 6) Abilities to maintain erect posture.
- 7) Reasonable manual dexterity.

It is further certified that he/she is medically fit to undergo the professional training course, in-spite of his / her physical disability being diagnosed as.....

Date:

Signature:

1. Name:

2. M.M.C. Registration No:

3. Address of the Registered Medical Practitioner

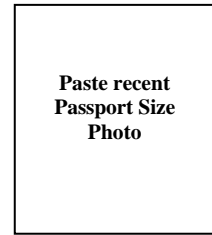
Seal of Registered Medical Practitioner

Note:

A candidate must be medically fit to undergo **M.Sc. Pharmaceutical Medicine/ MBA-Health Care Administration /Masters of Public Health** applied for. The medical fitness must be certified by a Registered Medical Practitioner in the prescribed Performa, as given above on a **Letter head**

ANNEXURE "G"

Self- Declaration Form For Self-Attestation



I Son /Daughter of
Shri..... aged years
Occupation.....resident of
.....with
UID No. (Adhar No.)hereby declare that the copies
attested by me are true copies of my original documents. I am well aware of the fact that if the copies
are found to be false, I shall be liable for prosecution and punishment under Indian Penal Code and
/or any other law applicable there to.

Place :

Applicant's Signature:

Date :

Applicant's Name:

ANNEXURE "H"

Undertaking Regarding Registration in Voter List.

हमीपत्र

मीदिनांक ०१/०१/२०२३

रोजी १८ वर्षाचा / वर्षाची झालो / झाली आहे.मी माझे नाव मतदार यादीत नोंदवुन घेतलेले

आहे/ घेणार आहे असे प्रतिज्ञा / हमी पत्र सादर करतो / करते आहे .

विद्यार्थ्यांचे नाव व सही

ANNEXURE "I"

General Instructions for filling Online Application Form

1. Applicants should have a valid Email Id and mobile number.
2. Before filling Online Application Form Download Information Brochure 2023-24 and read the same Carefully.
3. The Applicants must possess the required criteria and educational qualification as mentioned in the Information Brochure 2023-24
4. Fill the Online Application Form carefully.
5. The application form must be filled online by the candidate up to 05/06/2023 and submit and reach to the University on or before 12/06/2023 along with one set of Self-attested photo copies of Certificates / Documents and print copy of online application form by post /by hand to the University on the following address:

**The Registrar,
Maharashtra University of Health
Sciences, Vani- Dindori Road, Mhasrul,
Nashik - 422 004.**

The envelope should be superscripted with "M.Sc./M.B.A./M.P.H. - Application form".

6. Please note that if you commit any mistake in filling the online Application Form, it cannot be corrected by this office. The Office will take no responsibility of any kind for such forms.
7. For any modification in the online application, applicants have to submit OTP password after entering Mobile number
8. System will not print application form unless entering basic information, Educational Qualification, Course Preferences and online application fee of Rs.1000/-
9. For any technical help please contact to computer department -0253-2539181 and for remaining information please contact to library department - 0253-2539108 /0253 6659108
10. All the concerned applicant(s) should note that no any written communication will be made for the concerned applicant(s) by the University. All the necessary communication shall be made online only. Therefore in order to get necessary updates it is the duty of the concerned applicant(s) to visit the University website www.muhs.ac.in regularly.

ANNEXURE "J"
Status Retention Form
(To be sent to Competent Authority by the Study Centre)

Candidate's Name: _____ Application. No _____

Category:

Address:

Pin Code: Phone No.

To,
The Competent Authority,
Post Graduate Courses Conducted by University
Maharashtra University of Health Sciences,
Nashik.

Sir / Madam,

I, Mr./ Mrs.-----wish to retain the seat of
M.Sc./ M.B.A./ M.P.H. allotted to me at-----for the academic year 2023-24.

Declaration

I am, fully aware that after filling this **Status Retention Form** I will not be considered for any subsequent rounds of selection process for the year 2023-24. I also declare that I will not ask for reconsideration of my name for further selection process.

Date:

Place:

Signature of Candidate

Signature of H.O.D. (with seal)

[Click here for Online Application Form](#)