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Maharashtra University of Health Sciences, Nashik

Master of Health Professions Education

Curriculum developed under the Obama - Singh 21st Century Knowledge Initiative Project
jointly with University of Michigan, Ann Arbor, USA

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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 intermittently.

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INTRODUCTION

The Institute of Medical Education Technology and Teachers' Training, MUHS at Pune, has played a leading role in building the skills of teachers in health professionals in a unique interdisciplinary setting consisting of teachers from medical, dental, ayurveda, homeopathy, nursing, physiotherapy and other allied health streams of MUHS.

Established in 2007, this department, first of its kind in the country conducts training in educational methodology for health professions teachers of over 300 affiliated colleges. It also trains teachers in research methodology, communication skills, runs a Resident as Teacher program, an Advanced Course in Health Professions Education for teachers as well as CME Programs. Over 20,000 health professions faculty have been trained in the last 7 years. Developing a Masters Course was the logical next step.

ABOUT THE COURSE

The **Master of Health Professions Education (MHPE) Course** will enable health professions faculty to gain deeper insights into student learning process and develop advanced levels of competence for their roles as educators, educational leaders, researchers and scholars in health professions education.

This **competency-based program**, will build the education-related competencies of health professional faculty integrating all required skills, knowledge and attitude.

The fundamental premise of this **in-service program** is **workplace learning** because much of the knowledge, skills and attitudes relevant to Masters-level training is based in the work that health professions faculty perform every day as they educate their learners in clinical, hospital and classroom settings.

The course will **build the theory and impart advanced skills to support the practice**. The MHPE will scaffold workplace learning to move towards **competence in educational domains** **i.e.** curriculum, teaching-learning, assessment, leadership, research and quality assurance.

The completion of the MHPE will require **demonstrating competency** in critical educational outcomes. The semester-based programme will use a credit system of grading and assessment.

The curriculum is needs-based and will be taught by a pool of **expert resource faculty** with advanced knowledge and experience in health professions education, on-campus as well as workplace, supported by **mentoring, peer learning and abundant library and e-resources**.

Duration

Two Academic Years (4 terms of 6 month each including a research dissertation) *

* Registration valid till 5 years. Extension will be subject to payment of delay fee.

Intake: 20 per year

Eligibility Criteria

Candidates seeking admission should

1. Have a postgraduate qualification or above in medical or other Health Science faculty (M.D., M.S.) OR MSc / PhD in Life Sciences with 5 years experience in teaching/ research in the field of HPE (desirable to have publications in the relevant field of HPE research)
2. Have completed a project based Advanced course (MUHS, NTTTC, MCI) or FAIMER Fellowship.
3. Have minimum 3 years teaching experience
4. Be a full –time teacher
5. Furnish Letter of Support from their institution along with the Application Form
 - Distribution of seats will be based on Government of Maharashtra rules for Medical Postgraduate Courses. Seats available for admission will be distributed as 50% to State Quota and 50% to all India Quota.
 - Category reservations will be as per Govt. of Maharashtra and Govt. of India rules as applicable.
 - Any seats remaining vacant from all India Quota will be allotted to State Quota and vacant seats remaining in State Quota will be allotted to all India Quota , purely on merit basis through second merit list

COURSE FORMAT & STRUCTURE

The Foundation Courses are a prerequisite and are covered in the eligibility requirements.

Course core component covering six competency domains, thesis work and two electives are mandatory

Core Component

1. Learning & Instructional Design
2. Curriculum
3. Assessment
4. Leadership
5. Educational Research
6. Quality Assurance

Electives (Any 2)

1. Distance Learning in Health Sciences Education
2. Continuing Professional Development
3. Faculty Development
4. Inter-professional Education

Within each domain there are competencies each having a description of knowledge and skills required, that will lead to a demonstrable ability for application to their educational practice. **This**

ability will be measured through application-based assignments embedded in their workplace educational practice. The assignments will measure Entrustable Professional Activities which will be an integrated assessment of competencies from all domains at workplace and during teaching sessions. The marking will be semester wise and credit – based.

COURSE CONTENT, SCHEDULE & CREDITS

Semester	Competencies	Credits	Thesis	Learner Engagement	Total Credits (62)
YEAR 1: SEM 1	Overview of HPE Learning & Instruction, Curriculum Educational Research I Leadership I	2 3 + 3 1 1 2	E D U C A T I O N A L	6 day On-campus Session + Mentoring + Self Study + Guided / Observed On-site Activities	12
YEAR 1: SEM 2	Curriculum Program Evaluation, Educational Research II Leadership II Elective	3 3 2 2 4		6 day On-Campus Session + Mentoring + Self Study + Observed On-site Activities	14
YEAR 2: SEM 3	Assessment I Leadership III Educational Research III Elective	5 3 2 4		6 day On-Campus Session + Mentoring + Self Study + Observed On-site Activities	14
YEAR 2: SEM 4	Assessment II QA & Accreditation Educational Research IV	4 6 2		6 day On-Campus Session + Mentoring + Self Study + Observed On-site Activities	12
	Educational Research V : Data Analysis & Thesis Writing	10		R E S E A R C H	Work with guide/mentor

Achievement Targets/Projects will be Work placed based Entrustable Professional Activities

EXAMPLES :

1. Demonstrate Competence in Selection and Use of Teaching Activities
2. Critique a Research Manuscript
3. Design/Adapt and Implement a Curricular Intervention
4. Design a Research Study
5. Create Educator's Portfolio
6. Select and Implement an Appropriate Standard Setting Method for a Selected Assessment
7. Develop a Proposal for Organizational Change
8. Write a Grant Proposal to Fund an Educational Research
9. Complete and Submit Thesis

COURSE CREDITS & ASSESSMENT

The course will be credit based with 62 credits as per accepted national & international norms. Credits will be awarded based on attendance of onsite sessions, participating in learning as defined and obtaining a passing grade on the Entrustable Professional Activities (EPA's) which will be workplace-competency based assignments and thesis work.

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Course Completion Requirements:

1. Attendance of all Teaching Sessions
2. Completion of all Assignments
3. Completion of Masters' Thesis
4. Passing grade in all the EPA's and
5. Thesis work

Participants are required to do an educational research work as the MHPE thesis. Writing for publication and sending it to an appropriate journal for publication is mandatory. However getting it published is not a mandatory requirement for completion of MHPE thesis. Opportunity for learning at University of Michigan is being discussed and an MOU between the collaborating Universities is being developed.

APPLICATION PROCEDURE:

- Eligible candidates can apply in prescribed format after downloading the "Application form for admission to Master of Health Professions Education Course" from the website www.muhs.ac.in
- The duly filled form along with application fees of Rs.1000/- drawn in favour of "**Registrar, MUHS, Nashik**" should be sent to the Institute of Medical Education Technology & Teachers' Training, MUHS, Pune Regional Centre, 3rd Floor, Civil Hospital Building, Aundh, Pune -27 for further processing. ***The envelope should be superscripted with "MASTER OF HEALTH PROFESSIONS EDUCATION COURSE Application Form"***
- The LAST DATE for submission of completed applications is **13th July, 2015.**

SELECTION

- Scrutiny committee shall be appointed for scrutiny of application forms.
- Selection Committee shall be appointed for Application Review and Interview
- Candidates who satisfy the eligibility requirements will be called for the interview by Selection Committee
- The candidates will be required to produce original certificates and mark-sheets at the time of interview.
- The final list of candidates selected to the program will be announced after conducting all the interviews. It will be displayed on the IMETTT Notice Board, MUHS website and communicated via e-mail and by post.
- **Preference will be given to candidates sponsored by their institutions.**

FEES:

Candidates are required to pay fees for one full **semester** at the time of admission.

S.No.	Fees	Sem-I	Sem-II	Sem-III	Sem-IV
1	Application Fee	1000/-	---	---	---
2	Eligibility Fees	10,000/-	---	---	---
3	Tuition Fees	45000/-	45000/-	45000/-	45000/-
4	Library Fees	7500/-	7500/-	7500/-	7500/-
5	Assessment (Exam & CAP) Fees	7400/-	7400/-	7400/-	7400/-
6	Marks sheet	100/-	100/-	100/-	100/-
7	Passing Certificate	---	---	---	800/-
8	Degree Certificate	---	---	---	1850/-
9	Refundable Deposit	5000/-	---	---	---
TOTAL (Rs.)		76,000/-	60,000/-	60,000/-	62,650/-

Refund of the Fees & Cancellation of Admission

A 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 M.H.PE Course shall be made after deduction as under:

S.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	No refund

The amount of entire fees for the second year shall be recovered from a candidate who has passed / completed the first year of M.H.P. E. but does not take admission to the second year.

Deposits shall be refunded after successful completion of the course.

Important Dates

S.No.	Deadlines
1.	Last date to submit completed application forms
2.	Display of shortlisted candidates on website
3.	Interviews of the shortlisted candidates
4.	Display of merit list
5.	Last date for admission confirmation and fees acceptance
6.	Commencement of the course
7.	Display of 2 nd merit list
8.	Cut off date for admission

Master of Health Professions Education Course Application Form

[\(Click here for word file of application form\)](#)

Please affix your
recent photograph

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1) Name: _____

(In Capital letters) Surname First name

Father's/Husband's name _____

2) Address for Correspondence: _____

3) Contact Details:

i) Tel (Landline) : _____

ii) Mobile: _____

iii) Email Id _____

4) Date of Birth: _____

(mm/dd/yyyy)

5) Nationality: _____

6) Caste: _____

7) Marital Status: _____

8) Sex: _____

9) Whether belongs to SC/SC/VJ/NT/OBC/Open: _____

10) Educational Qualifications

S.No	Exam Passed	College	Year of Passing	University	Percentage/ Class obtained

11) Training and experience in Health Professions Education:

(Please provide description of not more than 50 words where necessary)

1. Training in Health Professions Education:

- a. Name of Course/Workshop
- b. Duration
- c. Institution
- d. Year attended

2. Educational Research Projects undertaken if any:

- a. Title of project
- b. Period (Dates and duration)
- c. Funding agency (if any)
- d. Amount sanctioned (if applicable)

3. Health Professions Education Conferences /Workshops / Seminars / CME's attended:

4. Presentation done in conferences/ seminars (IF ANY):

**5. Publications /Book Chapters in Health Professionals' Education
(please provide citation)**

6. Contribution to development of Health Professionals' Education (e.g. Educational resource material developed, Question bank development, concept papers or reviews written, development of new curricula)

7. Contribution as Resource Person / Expert:

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a. Please provide the following details for each programme attended:

- i. Name of Course/Workshop/Conference/Programme**
- ii. Date and Duration**
- iii. Institution where conducted /organised**
- iv. Session(s) conducted**

8. Any other activities for educational enhancement that you have initiated or been a part of?

9. From the list below, identify which areas you will be interested to work in. Rank them in order of your preference. Please type the Order of Preference in the box (Atleast 3 areas must be identified):

Areas of interest

- Conducting faculty development workshops**
- MCQ bank development activities**
- OSCE bank development activities**
- Implement new curricula**
- Communication skills**
- Skills training**
- Inter-professional education**
- Developing learning resources**
- Quality assurance planning and implementation**

10. Motivation

In 200 words or less, describe why you think this MHPE programme is appropriate for you.

DECLARATION

I, _____, hereby declare that the information provided by me is correct and true. I am aware that if any information submitted here is incorrect, untrue or fraudulent, my admission will be cancelled.

Place _____

Date: _____

Signature of the applicant

Note :

- A. Please attach the attested photocopies of the required documents with the application form.**
- B. Incomplete applications will be rejected immediately and no correspondence will be entertained in this regard.**
- C. Attested photocopies of following certificates are required to be submitted along with the application form strictly in given order:**
 - 1. Nationality Certificate OR Valid Passport
 - 2. SSC Board Certificate or Birth Certificate (Certificate of age)
 - 3. HSC Mark sheet
 - 4. Internship Completion Certificate (if applicable)

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5. First to Final Year Degree Mark sheet & P.G. Degree Mark sheet (Mandatory) in case of candidates having P.G. Degree
6. Degree Certificate / Passing Certificate.
7. Registration Certificate from council, if applicable (MMC, State Council, MCI, DCI, CCIM, CCH)
8. Certificate of additional Eligibility Qualifications.
9. Equivalence Certificate from A.I.U. for NRI (if applicable)
10. Physical fitness Certificate
11. Affidavit for change of Name (Marriage Certificate/ Copy of Govt. Gazette - if applicable)
12. Caste Certificate (if applicable)
13. Caste Validity Certificate (if applicable)
14. Latest Non-Creamy layer certificate (if applicable)
15. Migration certificate issued by respective Board / University (if applicable)