

Medical Education Unit

## **Medical Education Unit Committee**

### **Medical Education Unit (MEU) Committee**

#### **Chairperson/Officer in Charge:**

Dr. Mohan A. Joshi

Dean

L.T.M.M.C. & L.T.M.G.H., Sion, Mumbai 400 022.

e-mail: deanltmg@rediffmail.com

#### **Convenor/Co-ordinator :**

Dr. Chaya A. Kumar

Additional Professor- Microbiology.

#### **Co- Co-ordinator:**

Dr.Majari Advani

Additional Professor - Pharmacology

#### **Treasurer**

Dr.Bina Dias,

Associate Professor “ Biochemistry

#### **Jt. Treasurer**

Dr.Vrunda Kolte

Associate Professor- Physiology

### **MEU Members- Faculty:**

Dr.Vijaykumar Singh MEU Member Additional Professor Dept of Community  
Medicine

Dr.Kavita Dipnaik MEU Member Additional Professor Dept of Biochemistry

Dr.Laxmi Patel MEU Member, Additional Professor, Dept. of Physiology

Dr.Shruti Shirwadkar MEU Member, Assistant Professor, Dept. of Ophthalmology

Dr.Momi Baruah MEU Member, Assistant Professor, Dept. of Physiology

### **Resource Faculty:**

Dr.Sangeeta Pednekar Professor Dept. of Medicine

Dr.Pramod Ingale Professor Dept. of Biochemistry

Dr.Chhaya Shinde Professor Dept. of Ophthalmology

Dr.Anila Malde Professor Dept. of Anaesthesia

Dr.Rucha Kulkarni Additional Professor Dept. of Anatomy

Dr.Madhuri Mahendrakar Additional Professor Dept. of Anatomy

All are capable of conducting workshop on “Teaching Methodologies” and “Evaluation Methodologies.”

### Curriculum Committee of MEU

SrNo	Name	Designation & Department of Curriculum Committee Members	Mobile	E mail	AETCOM & revised BCW attended at RC / NC		
					Attended Y / N	From	To
1	<b>Dr. Mohan A. Joshi</b>	<b>Dean</b> Department of Surgery	9820703192	deanltmg@rediffmail.com	N	--	--
2	<b>Dr. Chaya A. Kumar</b>	Additional Professor Department of Microbiology <b>MEU Co - ordinator</b>	9322258646	k.chaya@gmail.com	Y	7.3.2017	10.3.2017
3	<b>Dr.Rucha Kulkarni</b>	Additional Professor Department of Anatomy	9930090262	Ruchakulkarni175@gmail.com	Y	30.8. 2016	2.9. 2016
4	<b>Dr.Manjari Advani</b>	Additional Professor Department of Pharmacology	9920702880	manjariadvani@gmail.com	Y	21.11.2017	23.11.2017
5	<b>Dr.Sangeeta Pednekar</b>	Professor Department of Medicine	9821577430	drsangeeta27@gmail.com	Y	25.8.2015	28.8.2015
7.	<b>Dr. Chhaya Shinde</b>	Professor Department of Ophthalmology	9833581142	drchhaya9@gmail.com	Y	4.10.2016	7.10.2016

### Medical Education Unit (MEU)

**Infrastructure :** 1) Location : SRS, Second Floor,

2) Area : 150 Sq. Ft.

3) Facilities : a) Computers : 2 in number.

1. b) LCD Projector

2. c) Internet Facility

Sr. No.	Post	MCI requirement	Existing	Deficiency
1	Officer in charge	One “ Officer in charge (Dean/Principal)	1	Nil
2	Co-ordinator	One- Coordinator (Professor/Associate Professor, should have undergone revised basic workshop with	1	Nil

		AETCOM & CISP training)		
3	MEU members	Minimum 08 core faculty, should have undergone revised basic workshop with AETCOM & CISP training	15 with required qualification	Nil
4	Steno/Office assistant	1	1	Nil
5	Office assistant/Computer operator	1	1	Nil
6	Technician for audio visual aids/Photography	1	1	Nil
7	Peon	1	1	Nil

### Equipments:

Screen for projection : 1

Scanner + printer + copier : 1

Laptop : 2

Magnetic Board /flip boards : 7

Overhead projector : 1

PA system with cordless mikes (2) and Collar mikes (2)

### Workshops / Courses in MET -

The MET was incepted in 1990. The first workshop was held in 1996.

Sr.No.	Workshop & Courses conducted	Month & Year	No.of Participants
1.	Teaching and Evaluation Methodology	Feb. 1996	22
2.	Teaching and Evaluation Methodology	Feb. 1997	19
3.	Teaching and Evaluation Methodology	April 1998	22
4.	Teaching Methodology	April 1999	25
5.	Teaching Methodology	Oct. 1999	25
6	Teaching Methodology	March 2000	25
7.	Teaching Methodology	April 2000	20
8.	Teaching and Evaluation Methodology	Oct. 2001	08
9.	Teaching Methodology	Jan 2002	19
10.	Evaluation Methodology	Jan 2002	18
11.	Integrated teaching	Jan 2002	15
12.	Regional workshop on MCQs, LAQs and SAQs for Medicine & Allied subjects.	Dec. 2002	20
13.	Regional Workshop on MCQs, LAQs and SAQs for Surgery & Allied subjects	Jan 2003	15
14.	CME for Interns and Postgraduate Students on Human Genetics Organised jointly with the Moving Academy of Medicine and Biomedicine, Pune.,	July 2003	60
15.	Teaching and Evaluation Methodology	Sept. 2003	50

16.	Teaching and Evaluation Methodology	April 2004	24
17.	Teaching and Evaluation Methodology	Jan 2005	28
18.	Evidence Based Medicine (Regional Workshop “ Faculty invited from JNMC; Belgaum)	March 2005	23
19.	MET Cell Bulletin	April 2005	22
20.	Workshop on Evaluation Methodology	Feb 2006	22
21.	Teaching Methodology	Dec 2006	22
22.	Teaching Methodology	March 2009	25

**From end of 2009 year**, new committee was formed as mentioned earlier. Details of courses are as follows:

1<sup>st</sup> workshop on “Teaching Methodologies conducted on 4<sup>th</sup> and 5<sup>th</sup> February, 2010. 33 participants from various departments attended it. Lecture topics as follows :

Sr No.	Topic
1.	Curriculum & Syllabus
2.	Educational Objectives
3.	Domains of Learning
4.	Teaching Learning Process
5.	Microteaching
6.	Small Group Teaching
7.	Audio-visual Aids
8.	Integrated Teaching
9.	Communication Skills

Group Activity for educational objectives, microteaching, teaching learning process etc was conducted with interest by faculty and candidates also showed interest in it. Pre & post tests were conducted in which better performance was given in post test. Participants were given workshop book and certificate for the same.

**2<sup>nd</sup> workshop on “Evaluation Methodologies” on 5<sup>th</sup> and 7<sup>th</sup> May, 2010.** 28 participants attended it.

Lectures topics like evaluation objectives, how to prepare LAQ, SAQ & MCQ alongwith group activities was covered .OSPE & OSCE was also taken with a lot of role play. Viva, practical examination how to conduct was demonstrated.

For both the workshops experienced teachers were invited for delivering lectures and group activities. Participatns showed great interest in group activities. Feedback from participants for improvement in our MET programme was taken.called.

**Integrated teaching** programme was organized on the topic “Hypertension” on 6 Sep 2010 for Second and Third year MBBS students. 200 Medical Students have attended it. Senior medical teachers and other associate have delivered the lecture. It was greatly appreciated , attended with maximum enthusiasm by the students. In the feedback form students have appreciated its help in practical knowledge of the topic and also given valid suggestions.

Special lectures on medical education topics were taken by MEU faculty and other expert faculty.

A workshop on **Bio-statistics and Study Protocol** was organised on 25<sup>th</sup> February 2011.Speakers were Mr.Kailas Gandewar and Dr.Sougat Sarkar.It was attended by 30 delegates.Topics included statistical analysis,Study protocol.Group discussions were included.

Workshop on “**Medical Writing**” was conducted on 5<sup>th</sup> October 2011 in the auditorium at our institution.This was in collaboration with IDMA and BMJ.

Dr.Trish Groves,Deputy Editor BMJ was the International faculty.Topics were fundamentals of Good Medical Writing,Writing for publication etc.

**Integrated teaching programme** on DM, Tuberculosis, HIV and AIDS, Liver, Thyroid and Oral manifestations of systemic Diseases were organised in 2011-12 for MBBS students..

#### **2013 and 2014 activities:**

Conducted **8 Workshops on Research Methodology**. 40 participants per each workshop. MUHS approval was taken prior each workshop. They were appreciated by all residents and faculty who attended it. Renowned speakers were invited. Total 300 students been trained.

MCI Recognised MET-Basic Workshop was conducted from 29<sup>th</sup> to 31<sup>st</sup> January 2014.

27 participants attended it. Speakers were trained in MCI recognized MET Basic Workshop. It was very interactive and useful, It was appreciated by all. MCI observer's report is very appreciative for organizers of this workshop.

#### **2015 Activities:**

MCI recognized MET Basic Course Workshop was conducted from 3<sup>rd</sup> to 5<sup>th</sup> March 2015. 24 participants attended it. Speakers were trained in MCI recognized MET Basic Workshop. It was very interactive and useful, appreciated by all. MCI observer's report was very appreciative for organizers of this workshop.

RM workshops are conducted every month for PG students by various depts.

**2015- 16 Research Methodology workshops** :Conducted totally 28 MUHS approved , RM workshops till now organized by various departments under banner of MEU. Totally 1150 Postgraduate Students were trained.

#### **2017 activities:**

Till date 7 MEU members have been trained in ATCOM-Revised Basic Course in MET at nodal centre. Research methodology workshops are continuing.

MCI Recognized 1<sup>st</sup> Revised Basic Course Workshop in Medical Education Technology was organized from 9<sup>th</sup> to 11<sup>th</sup> August 2017. 29 Faculty participants were trained in it.

#### **2018 activities:**

**MCI Recognized Revised Basic Course Workshop in Medical Education Technology & Sensitization Workshop on Attitude, Ethics, & Communication AETCOM :**

1. MCI Recognised 2<sup>nd</sup> Revised Basic Course Workshop in Medical Education Technology was organized from 7<sup>th</sup> to 9<sup>th</sup> February 2018. 30 Faculty participants were trained in it.

2. MCI recognized course in Medical Education technology & 3<sup>rd</sup> Revised Basic Course Workshop in Medical Education Technology & sensitization workshop on Attitude, Ethics, & Communication (AETCOM), was organized from 9<sup>th</sup> to 12<sup>th</sup> Oct. 2018 with accreditation from the Maharashtra Medical Council(MMC).

A total of 29 faculty member of LTMMC & GH participated in the training programme.

1. Professor: 03
2. Associate Professor: 15
3. Assistant Professor & 11.

Coordinator : Dr Chaya A Kumar, Associate Professor, Microbiology Department, LTMMC & LTMGH, Sion Mumbai

Observer :Dr. Satyprakash A. Rane , Professor of Biochemistry, Seth G S Medical College & KEM Hospital, Parel, Mumbai -400012

#### **Feedback from the participants:**

The participants appreciated the time management, interactive sessions and the use of learning aids in presentation

**Feedback from the observer: The observer commented that** there was excellent interaction between participants and faculty. He appreciated the numerous group activities which kept the participants engrossed.

#### **Research Methodology workshops held:**

1. 11<sup>th</sup> to 13<sup>th</sup> June 2018 & 50 Residents/faculty were trained.
2. 26<sup>th</sup> to 28<sup>th</sup> June 2018- 50 Residents were trained.
3. 24<sup>th</sup> to 26<sup>th</sup> July 2018 & 50 Residents were trained.
4. 7<sup>th</sup> to 9<sup>th</sup> August 2018 & 47 Residents & 3 Teachers were trained

5. 25<sup>th</sup> to 27<sup>th</sup> Sept. 2018 – 49 Residents & 1 Teachers were trained.

#### **2019 activities:**

1. **Sensitization program on Curriculum implementation support program (CISP)** to Dean, Head of Departments and other senior faculty members of LTMMC on 1<sup>st</sup> March 2019.
2. **Meeting of Dean and Head of departments of all specialties of MBBS course** was held on 1<sup>st</sup> April 2019 to discuss formation of various committees and subcommittees and the timeline for organizing and implementation of activities of these committee with regards to Curriculum implementation support program (CISP).

3. **A workshop on “Curriculum implementation support program” (CISP)** was held from

25<sup>th</sup> to 27<sup>th</sup> April 2019 for faculty of LTMMC & GH at Lokmanya Tilak Municipal Medical college & Hospital under the observer ship of GSMC – MCI Nodal centre after due permission from MCI.

Coordinator : Dr Chaya A Kumar, Additional Professor, Microbiology Department, LTMMC & LTMGH, Sion Mumbai

Observer : DrNayana Ingole, Associate Professor, Department of Microbiology, Seth GSMC & KEM hospital, Mumbai.

A total of 30 faculty members were registered as participants from LTMMC for the workshop.

The designations of participants who attended the workshop were as follows:

1. Professor: 05
2. Associate Professor: 17
3. Assistant Professor: 08

Thirteen participants were from pre-clinical, seven were from Para –clinical and 6 were from Medicine & allied disciplines and 4 were from surgery and allied disciplines.

#### **Feedback from the participants:**

The participants appreciated the active involvement of faculty & the excellent group activities. They said that it helped in better understanding of the concept of integration & UG teaching for IMG They commented that “Early clinical exposure” was a good concept and appreciated the group activities.

**Feedback from the observer:** Efforts were made to make the sessions interactive and appropriate time was allotted to all sessions. The power point presentations, group activities, and interactions were well planned. Newer concepts were explained and doubts were clarified..

#### **Research Methodology workshops held in 2019:**

1) 17<sup>th</sup> to 19<sup>th</sup> September 2019 at LTMMC & GH- 54 participants were trained. Fifty were LTMMC residents from speciality and superspeciality courses. Three were from Sanjeevani hospital, Pune. One was from Dr. VPMC & RC, Nashik.

2) 19<sup>th</sup> to 21<sup>st</sup> November 2019 at LTMMC & GH -53 participants were trained. Fifty one were LTMMC residents from speciality and superspeciality courses. Two were faculty from Medicine.

#### **2020 activities:**

Curriculum Implementation Support Program-II (CISP-II ) was held from

21 & 22 Dec 2020 for faculty of LTMMC & GH at Lokmanya Tilak Municipal Medical college & Hospital under the observer ship of GSMC – MCI Nodal centre after due permission from MCI.

Coordinator : Dr Chaya A Kumar, Additional Professor, Microbiology Department, LTMMC & LTMGH, Sion Mumbai-22

Observer : Dr Ashwini Karve, Associate Professor, Department of Pharmacology, TNMC & BYL Nair Municipal Hospital, Mumbai.

#### **Details of Participants**

1.Total no. of Faculty members who attended: 26

1. A) No. of Professors - 5
2. B) No. of Additional Professors -6
3. C) No. of Associate Professors - 6

4. D) No. of Assistant Professors – 9

**Feedback from the participants:** The important feedback from senior professors were: the workshop was well organized in covid time with all precautions and timelines were maintained, the resource faculty were appreciated for the efforts put into the content of the sessions, the activities were appreciated, the regulations of GME -19 were appreciated and participants expressed that they were looking forward to implement the changes in their department

**Feedback from the observer:** Overall it was a well organized and executed workshop at LTMMC especially in the covid scenario.

**Name and Address of Faculty Member who have received training in MET under National Teachers training Centre, Pondicherry.**

**Faculty Course**

Dr. Chaya A.Kumar - National Course on Educational Science for Health  
Additional Professor Professionals, JIPMER, Puduchery, 9<sup>th</sup>-19<sup>nd</sup> Feb,2011  
Dept. of Microbiology

**Name and Address of Faculty Members who is a FAIMER Fellow:**

1. Dr. Sangeeta J Pednekar

Professor; Medicine

2. Dr.Vijay Kumar Singh

Additional Professor; Community Medicine

3. Dr.Momi Baruah

Assistant Professor, Dept. of Physiology

**Faculty who have done – Advanced course on MET™ from Regional/Nodal Centre**

1. Dr.Pramod Ingale

Professor; Dept of Biochemistry

1. Dr.Chhaya Shinde

Professor, Department of Ophthalmology

**Faculty who have done Revised MET-Basic Course and ATCOM training at Nodal Centre:**

1. Pramod Ingale Professor Dept. of Biochemistry
2. Chhaya Shinde, Professor Dept. of Ophthalmology
3. Anila Malde, Professor Dept. of Anaesthesia
4. Sangeeta Pednekar, Professor Dept. of Medicine
5. Chaya A.Kumar, Additional Professor Dept. of Microbiology
6. Manjari Advani, Additional Professor Dept. of Pharmacology
7. Vijaykumar Singh, Additional Professor Dept. of Community Medicine
8. Kavita Dipnaik Additional Professor Dept of Biochemistry
9. Rucha Kulkarni, Additional Professor Dept. of Anatomy
10. Madhuri Mahendrakar, Additional Professor Dept. of Anatomy
11. Laxmi Patel, Additional Professor Dept. of Physiology
12. Bina Dias Associate Professor Dept of Biochemistry
13. Vrunda Kolte, Associate Professor Dept of Physiology
14. Momi Baruah, Assistant Professor, Dept. of Physiology
15. Shruti Shirwadkar, Assistant Professor, Dept. of Ophthalmology

**Bio-Ethics Committee-** Dr. Sangeeta Pednekar, Professor in Medicine at LTMMC has been selected for MUHS-UNESCO Bio-Ethics committee member in 2016.



*Research Methodology Workshop Nov 2019 - Dean Of LTMMC & GH; Dr. Mohan A. Joshi Addressing The Participants At The Research Methodology Workshop (19<sup>th</sup> To 21<sup>st</sup> November 2019). Seated On Dias From L-R Dr.Vijaykumar Singh, Dr. Chaya A. Kumar, Dr. Kavita Dipnaik.*





*CISP Workshop April 2019 - MCI Recognized Curriculum Implementation Support Program (CISP) Workshop Held At LTMMC & GH, Mumbai, From 25<sup>th</sup>- 27<sup>th</sup> April 2019- Faculty Of LTMMC As Participants.*





CISP 2 DR MOHAN A. JOSHI - DEAN ADDRESS



CISP 2- DR PRAMOD INGALE - ACADEMIC DEAN ADDRESS









CISP 2 DR.BINA DIAS AS MEU FACILITATOR



CISP 2 DR.MANJARI ADVANI, COORDINATOR AS MEU FACILITATOR











CISP 2 WKSHP -MEU FACULTY {Dr.CHHAYA SHINDE}AS MEU FACILITATOR





CISP 2-DR.VK SINGH AS MEU FACILITATOR



CISP2- DR. PRAMOD INGALE AS MEU FACILITATOR





NOV 2019 RM WKSHP DR VIJAYKUMAR SINGH RM CONVENOR ADDRESS



PARTICIPANTS OF RM WKSHP 2019



RM WKSHP 2019 FACULTY & PARTICIPANTS