



Medical Education Unit of

Rural Medical College, Loni

Co-ordinator:

Dr. D.B. Phalke, FAIMER Fellow, ACME,

Prof. & Head. Community Medicine

Annual Report 2019-20

Preamble

Improvement in quality of medical education by sensitizing teachers and students in medical education technology for developing skills required for a good teacher, clinician, researcher and mentor

Aims & Objectives

1. Plan & Organize revised basic course in MET (Medical Education Technology for faculty in coordination with MCI regional center, MUHS, Nashik
2. Inculcating Values in health care among faculty using spiritual approach.
3. To train faculty in implementation of competency based curriculum (CBME) by training members of curriculum committee and faculty in CISP (Curriculum Implementation Support Programme) at MCI Nodal / Regional Centers / at college level.
4. To organize "Foundation Course" for First MBBS students from August 2019 MBBS batch onwards, for one month, as per NMC guidelines.

Educational Material



There are 2 Journals, 26 books, 68 educational CDs & 76 operational CDs related to Medical Education. Learning resources comprising of PPTs, e-books, question papers for UG and PG, e-resources in library are put on TCS software of institute which student/faculty can access anytime using username and password.

MEU Infrastructure:





Details of MEU Resource Faculty

	Faculty Name & Designation	MET Training
	AVM (Retd) Dr. Rajvir Bhalwar Dean, Rural Medical College	Curriculum Implementation Support Programme (CISP)
	Dr. D. B. Phalke Coordinator, MEU Professor, Community Medicine	FAIMER2011 Fellow, GSMC, Mumbai ACME2015, GSMC, Mumbai RBCW, AETCOM, CISP I, CISP-2
	Dr. S. N. Mahajan Professor & Head, Dept. of Medicine	FAIMER fellow 2005 CMCL, Ludhiyana RBCW, AETCOM, CISP
	Dr. V. B. Bangal Professor & Head, Gynecology	FAIMER fellow 2013 GSMC, Mumbai ACME 2015, GSMC, Mumbai RBCW, AETCOM, CISP
	Dr. G. J. Jorvekar Professor & Head, Surgery	FAIMER fellow2014, CMCL Ludhiana ,RBCW, AETCOM, CISP
	Dr. P. K. Baviskar Professor, Surgery	ACME 2015, GSMC, Mumbai RBCW, AETCOM, CISP
	Dr. K. N. Dandekar Professor, Surgery	FAIMER fellow 2012, GSMC, Mumbai NTTC 2011 JIPMER, Advanced MET, IMETTT,
	Dr. Sandeep Pakhale Professor & Head, Anatomy	ACME 2014, DMIMS, Sawangi RBCW, AETCOM, CISP
	Dr. Motilal Tayade Professor, Physiology	ACME 2015, GSMC, Mumbai RBCW, AETCOM, CISP
	Dr. Tushar Baheti Associate Professor, Pharmacology	ACME 2019 GSMC KEM RBCW, AETCOM, CISP

Activities

1. Sensitization workshop was organized for 30 faculty members from preclinical departments on Curricular Implementation Support Program on 19/07/2019 in MET hall. Resource persons were Dr.D.B.Phalke, Dr.V.B.Bangal, Dr.N.B.Kulkarni, Dr.Mrs.S.K.Chavan, Dr.Ravindra Karle, Dr.Sandeep Pakhale, Dr.M.C.Tayade



2. Foundation Course for First MBBS of 2019 batch under Competency Based Curriculum was successfully organized by MEU from 01/08/2019 to 31/08/2019. 200 students were trained for 175 hours as per MCI guidelines. This included orientation program, skill module, field visits to health center, language & computer skills, sports, extracurricular activities. Faculty members from all concerned departments enthusiastically participated in the program to make it meaningful as per vision of MCI. Cultural program on last day gave opportunity to students to express their talents in drama, singing, dance, mimicry, music etc. Feedback was conducted at the end of program which revealed great satisfaction among students.





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3. Guest Lecture on Innovative methods in Medical Education Technology by Dr. Carina Ursing, International faculty From Karolinska Institute, Sweden was organized on 07/10/2019. She shared her experience from her institute. MEU faculty had interactive discussion in the end .

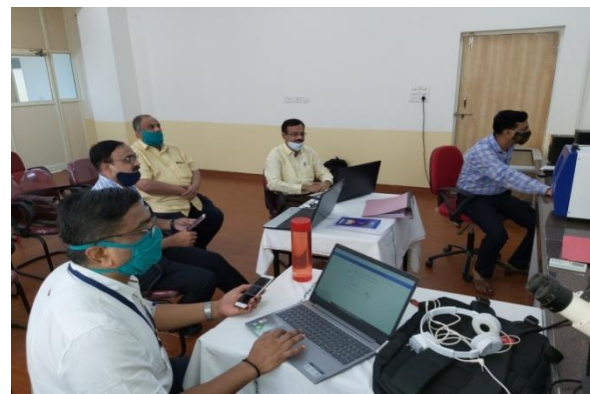


4. Workshop on Assessment in CBME for 30 preclinical faculty was organized on 03/12/2019 in MET hall. Resource persons were Dr.D.B.Phalke, Dr.S.N.Jangle, Dr.N.B.Kulkarni, Dr.Mohini Joshi . After initial presentations by faculty, group activity was conducted by dividing participants in 4 groups and giving task of preparation of sample question paper and practical examination in their subject as per guidelines.





5. Online CISP -2 Training of curriculum committee / MEU Faculty was organized by MUHS Regional Center Nashik from 22nd -23rd July 2020. Dr.D.B.Phalke, Dr.Gokul Jorwekar, Dr.Ravindra Karle & Dr.Sandeep Pakhale were trained .





6. Important courses/workshops/webinars completed/attended by MEU faculty:

No.	Name of faculty	Course/workshop	Year/date
1	Dr.Tushar Baheti	ACME GSMC KEM	2019
2	Dr.Mohan Pawar	ACME GSMC KEM	2020
3	Dr.D.B.Phalke	International Seminar – Bioethics and COVID 19 Pandemic	04/08/2020
4	Dr.D.B.Phalke	Attending the webinar on “ Mind Body Medicine – Hurmony of body,mind, emotions and the beyond” delivered by Dr.Sudhir Banos, Consultant – Drug Safety & Risk Mangement,Zurich, Switzerland	09/06/2020
5	Dr.D.B.Phalke	webinar on “ Blueprinting “	10/08/2020
6	Dr.D.B.Phalke	webinar on “ Navigating through Electives “	11/08/2020
7	Dr.D.B.Phalke	webinar on” Flipped Classroom”	12/08/2020

7. Publications of MEU faculties:

No.	Title of Publication:	Details	Journal name
1	Perception of undergraduate medical students about hands on basic suturing skills workshop: A drive towards competency based medical education	July 2019 Volume 10 Issue 7 Page No. e5211-15	International journal of biomedical and applied research

Innovations

- i. Community oriented medical education including family study.

Best Practices

- a. Faculty Development Programs-Basic Course in Medical Education Technology, newer evaluation methods,
CISP, curriculum development, values in health care using spiritual approach
- b. MBBS Students Induction and Orientation Programs at Beginning of First, Second and Third Phase.
- c. Integrated seminars for students.
- d. Involvement of students in Public Health Days.
- e. Problem based learning.
- f. Quiz for students.
- g. Faculties undergoing FAIMER, FIME FELLOWSHIPS.
- h. Students and faculties presenting papers at state / national/international conferences.

Future Plans

- 1.Training all faculty members in revised basic MET with AETCOM and CISP workshops
2. Upgradation of skill laboratory as per MCI/NMC latest norms.
3. Purchasing more books of International/National authors
4. Regional training center covering faculty of other colleges in the area
5. Development of Department of Health Professional Education under PIMS DU.