

Annual Report 2019-20



Medical Education Unit

Rural Medical College, PIMS Deemed to be University

Coordinator:

**Dr. D.B. Phalke, FAIMER Fellow 2011, GSMC, KEM, MCI Nodal Center, ACME, 2015 GSMC, KEM, MCI Nodal Center
Professor, Community Medicine**

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. P. K. Baviskar Professor, Surgery	ACME 2015, GSMC, Mumbai
	Dr. G. J. Jorvekar Professor & Head, Surgery	FAIMER fellow2014, CMG Ludhiana

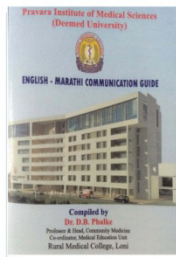
	Dr. K. N. Dandekar Professor, Surgery	FAIMER fellow 2012, GSMC, Mumbai NTTC 2011 JIPMER, Advanced MET, IMETTT, Aundh, Pune
	Dr. Sandeep Pakhale Professor & Head, Anatomy	ACME 2014, DMIMS, Sawangi RBCW, AETCOM, CISP
	Dr. Motilal Tayade Professor, Physiology	ACME 2015, GSMC, Mumbai RBCW, AETCOM, CISP
	Dr. Tushar Baheti Associate Professor, Pharmacology	ACME 2019 GSMC KEM

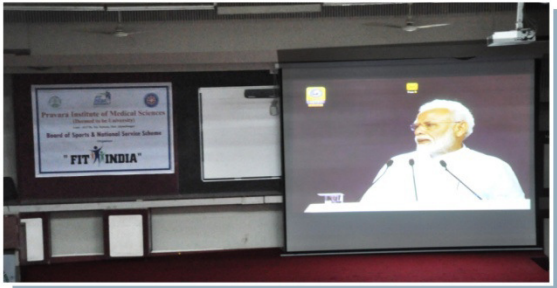
Activities

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

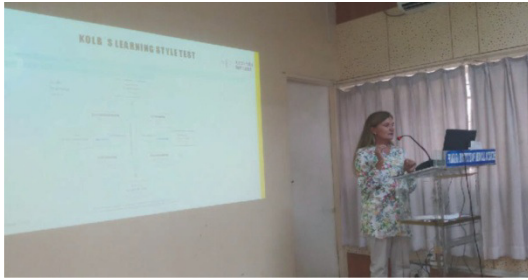


2. Foundation Course for First MBBS of 2019 batch under Competency Based Curriculum was successfully organized by MEU from 01/08/2019 to 31/08/2019. 200 students were trained for 175 hours as per MCI guidelines. This included orientation program, skill module, field visits to health center, language & 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.





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 .

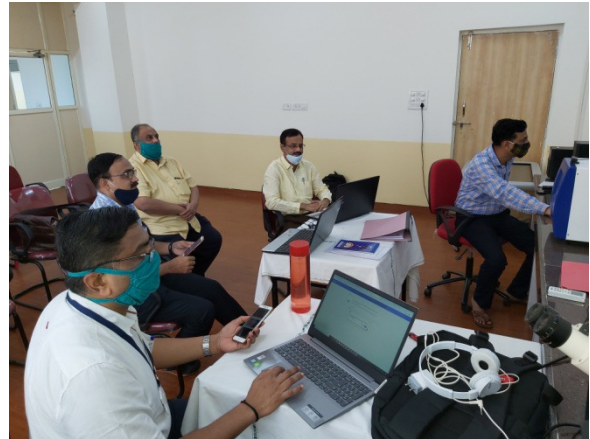


4. Workshop on Assessment in CBME for 30 preclinical faculty was organized on 03/12/2019 in MET hall. Resource persons were Dr.D.B.Phalke, Dr.S.N.Jangle, Dr.N.B.Kulkarni, Dr.Mohini Joshi . After initial presentations by faculty, group activity was conducted by dividing participants in 4 groups and giving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

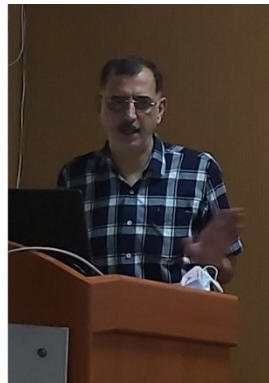




5. Online CISP -2 Training of curriculum committee / MEU Faculty was organized by MUHS Regional Center Nashik from 22nd -23rd July 2020. Dr.D.B.Phalke, Dr.Gokul Jorwekar, Dr.Ravindra Karle & Dr.Sandeep Pakhale were trained .



6. Sensitization programme in CBME and CISP for 30 Paraclinical Faculty was organized in Godawari hall on 04/09/2020 ensuring social distancing of 6 feet among participants and taking all COVID related precautions. Resource persons were AVM(Retd) Dr.Rajvir Bhalwar, Dr.D.B.Phalke, Dr.V.B.Bangal, Dr.Gokul Jorwekar, Dr.K.N.Dandekar, Dr.Sandeep Pakhale, Dr.M.C.Tayade, Dr.S.D.Dongare, Dr.Mohan Pawar, Dr.Roushani Shariar, Dr.Sandeep Narawane. After initial sensitization lectures on pandemic management module, CBME & CISP, HODs from paraclinical departments presented their syllabus, pattern of internal assessment & university examinations, logbook draft. This was followed by interactive session between faculty and participants. Interested faculty members from preclinical and clinical departments attended the session online through Microsoft Teams. E certificates were given to participants.





7. Online CISP-2 Workshop for RMC Faculty under MUHS regional center was conducted in Godawari Hall from 9th -10th October 2020, in which 30 additional faculty members were trained. Dr. Anjali Shete, Associate Professor in Physiology at Govt. Medical College, Aurangabad was NMC Observer.

In pervious CISP 1 workshop conducted by RMC from 27th -29th June 2019, 30 faculty members were already trained. Dr. Ambhure was MCI observer for that workshop.

In addition, 13 faculty members including all members of curriculum committee, MEU faculty were trained at MCI Nodal center at GSMC KEM Mumbai and MUHS Regional center, Nashik.

List of all trained faculty in CISP at RMC is as follows :

Sr.No.	Name of the participant	Designation	Department
1.	AVM (Retd) Dr.Rajvir Bhalwar	Dean	Rural Medical College, Loni
2.	Dr.Sandeep Pakhale	Member, Professor	Department of Anatomy
3.	Dr Mohini M Joshi	Professor	Department of Anatomy
4.	Dr Rajeev R Desai	Associate Professor	Department of Anatomy
5.	Dr Rohini M Pawar	Associate Professor	Department of Anatomy
6.	Dr Namrata M Marathe	Associate Professor	Department of Anatomy
7.	Dr.Dandekar U.K.	Professor	Department of Anatomy
8.	Dr.Chepte A.P.	Associate Professor	Department of Anatomy
9.	Dr.N.B.Kulkarni	Professor & Head	Department of Physiology
10.	Dr.M.C.Tayade	Associate Professor	Department of Physiology (preclinical faculty)
11.	Dr Vikhe B.B.	Associate Professor	Department of Physiology
12.	Dr.Badwe A.N.	Associate Professor	Department of Physiology

13.	Dr. Sabade S.B.	Associate Professor	Department of Physiology
14.	Dr. Latti R.G	Professor,	Department of Physiology
15.	Dr.(Mrs.)Bindu K.	Assistant Professor	Department of Physiology
16.	Dr.Bhalerao M.M.	Assistant Professor	Department of Physiology
17.	Dr.Jangle S.N.	Professor & Head,	Department of Biochemistry
18.	Dr.(ms)Padmanabhan P.K.	Associate Professor	Department of Biochemistry
19.	Dr.Dhokikar G.D.	Associate Professor	Department of Biochemistry
20.	Mr.Hotkar K.N.	Asst Professor	Department of Biochemistry
21.	Dr.Amol D. Shinde	Associate Professor	Department of Biochemistry
22.	Mr.V.D.Nagarkar	Assistant Professor	Department of Biochemistry
23.	Dr.D.B.Phalke	Professor & Head	Department of Community Medicine MEU coordinator
24.	Dr.(Mrs.)Phalke V.D.	Professor	Department of Community Medicine
25.	Dr.Deshpande J.D.	Professor	Department of Community Medicine
26.	Dr.Kharde A.L.	Assistant Professor	Department of Community Medicine
27.	Dr.Kadarkar K.S.	Assistant Professor	Department of Community Medicine
28.	Dr.Sujata Muneshwar	Associate Professor	Dept of Community Medicine
29.	Dr.Mandar Baviskar	Assistant Professor	Department of Community Medicine
30.	Dr.Varsha Mahavarakar	Assistant Professor	Department of Community Medicine
31.	Dr. M.N. Pawar	Professor and Head	Department of Forensic Medicine
32.	Dr. Faruqqi J.M.	Professor	Department of Forensic Medicine
33.	Dr. Sanjay Buktar	Associate Professor	Department of Forensic Medicine
34.	Dr. Kharde P.S.	Professor	Department of Gynecology
35.	Dr.V.B.Bangal	Professor & Head	Department of Gynecology (Surgery & allied)
36.	Dr. Roshani S.	Professor and Head	Department of Microbiology
37.	Dr. Dipika Bhalerao	Professor	Department of Microbiology
38.	Dr.D.S.Bhalerao	Professor	Department of Microbiology
39.	Dr.S.C.Deorukhkar	Associate Professor	Department of Microbiology
40.	Dr.S.M.Jain	Professor	Department of Microbiology
41.	Dr.Sanjeev Kulkarni	Asso. Professor	Department of Microbiology
42.	Dr.Vishal Kulkarni	Associate Professor	Department of Microbiology
43.	Dr.Tushar Baheti	Assistant Professor	Department of Pharmacology

44.	Dr. Rahul Kunkulol	Professor	Department of Pharmacology
45.	Dr. Anagha Marwar	Associate Professor	Department of Pharmacology
46.	Dr.Sandeep Narwane	Associate Professor	Department of Pharmacology
47.	Dr.Rashmi Kharde	Assistant Professor	Department of Pharmacology
48.	Dr.Priyanka Gulve	Assistant Professor	Department of Pharmacology
49.	Ms Geeta Patil	Assistant.Professor	Department of Pharmacology
50.	Dr.R.R. Karle	Professor & Head	Department of Pathology
51.	Dr. S.D. Dongare	Professor,	Department of Pathology
52.	Dr. N.N. Angarkar	Professor,	Department of Pathology
53.	Dr.Mrs.Baviskar B.P.	Professor	Department of Pathology
54.	Dr.Munemane A.B.	Professor	Department of Pathology
55.	Dr.Pandure M.M.	Professor	Department of Pathology
56.	Dr.Nikhil Deshpande	Assistant Professor	Department of Pathology
57.	Dr.S.N.Mahajan	Professor & Head	Department of Medicine (Medicine & allied
58.	Dr.(Col.)R.K.Sanjeev	Associate Professor	Department of Pediatrics
59.	Dr. Rajib Chatterjee	Professor	Department of Pediatrics
60.	Dr.D.Y.Shrikhande	Professor & Head	Department of Pediatric
61.	Dr.Yogendra Sachdeo	Professor & Head	Department of Radiology
62.	Dr.Kishor Badhe	Professor & Head	Department of Ophthalmology
63.	Dr.Pushkar Yadkikar	Associate Professor	Department of Orthopaedics
64.	Dr.Baviskar P.K.	Professor	Department of Surgery
65.	Dr.Gokul Jorvekar	Professor & Head	Department of Surgery
66.	Dr.Dandekar K.N.	Professor	Department of Surgery
67.	Dr.D.K.Apturkar	Professor	Department of Surgery
68.	Dr.P.K.Baviskar	Professor	Department of Surgery
69.	Dr.K.N.Dandekar	Professor	Department of Surgery
70.	Dr.Vaijayantee Badhe	Professor & Head	Department of Anesthesia
71.	Dr.Tushar Bhavar	Associate Professor	Department of Anesthesia
72.	Dr.Akshay Shetty	Associate Professor	Department of Anesthesia

Photographs of CISP 2 Workshop 9th – 10th October 2020



8. 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

9. 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.

Dr. Deepak Baburao Phalke
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Professor Community Medicine

02.12.2020