

# Medical Education Unit



**Dr. D.B. Phalke**

FAIMER Fellow, ACME,  
Professor & Head, Community Medicine  
Co-ordinator, MEU

## Annual Report 2021-22

### 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

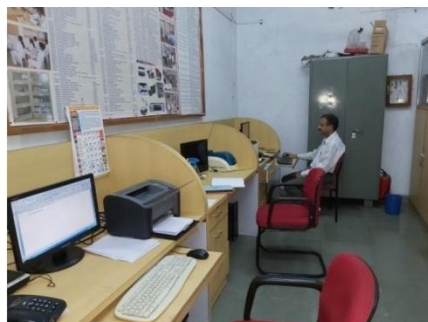
### Aims & Objectives

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.

### MEU Infrastructure:



## Details of MEU Resource Faculty

|   | <b>Faculty Name &amp; Designation</b>  | <b>MET Training</b>   |
|---|--|---|
|    | <b>AVM (Retd) Dr. Rajvir Bhalwar</b><br>Dean, Rural Medical College          | Curriculum Implementation Support Programme (CISP)  |
|    | <b>Dr. D. B. Phalke</b><br>Coordinator, MEU<br>Professor, Community Medicine | FAIMER2011 Fellow, GSMC, Mumbai<br>ACME2015, GSMC, Mumbai<br>RBCW, AETCOM, CISP I, CISP-2 |
|   | <b>Dr. V. B. Bangal</b><br>Professor & Head, Gynecology                      | FAIMER fellow 2013 GSMC, Mumbai<br>ACME 2015, GSMC, Mumbai<br>RBCW, AETCOM, CISP          |
|  | <b>Dr. P. K. Baviskar</b><br>Professor, Surgery                              | ACME 2015, GSMC, Mumbai   |
|  | <b>Dr. G. J. Jorvekar</b><br>Professor & Head Surgery                        | FAIMER fellow 2014, CMG Ludhiana  |
|  | <b>Dr. K. N. Dandekar</b><br>Professor, Surgery                              | FAIMER fellow 2012, GSMC, Mumbai<br>NTTC 2011 JIPMER, Advanced MET, IMETTT, Aundh, Pune   |
|  | <b>Dr. Sandeep Pakhale</b><br>Professor & Head, Anatomy                      | ACME 2014, DMIMS, Sawangi<br>RBCW, AETCOM, CISP   |

|   |   |   |
|---|---|---|
|  | <b>Dr. Mohan Pawar</b><br>Professor & Head, FMT               | ACME 2019, GSMC, Mumbai<br>RBCW, AETCOM, CISP |
|  | <b>Dr. Motilal Tayade</b><br>Associate Professor, Physiology  | ACME 2015, GSMC, Mumbai<br>RBCW, AETCOM, CISP |
|  | <b>Dr. Tushar Baheti</b><br>Associate Professor, Pharmacology | ACME 2019 GSMC KEM                            |

## Activities

**1) Internship Orientation Programme for 2016 MBBS Batch** was organized in Godawari Hall from 10th to 15th May 2021.

### Schedule

| Day & Date                                | Topic   | Dept.              | Teacher                           | Time      |
|---|---|--------------------|-----------------------------------|-----------|
| <b>Day : 1</b><br>10/05/2021<br>Monday    | Introductory Talk   | Dean RMC           | AVM (Retd.) Dr. Rajvir Bhalwar    | 10-11am   |
|   | Internship Overview and Rules and Regulation  | Community Medicine | Dr D B Phalke<br>Prof & HOD       | 11-12 am  |
|   | Covid 19 Sample Collection, Transportation & interpretation of Rapid Antigen and RtPCR  | Microbiology       | Dr Roshni S<br>Prof & HOD         | 12 -01 pm |
|   | Management of Covid 19 Patients<br>Admission criteria for home-isolation, CCC, DCHC, DCC Treatment Protocol & Covid-19 Specific Therapy<br>General Management Issues of Covid 19<br>Discharge policy covid 19 | Medicine           | Dr Nazir Attar<br>Prof & HOD      | 2-5 pm    |
| <b>Day : 2</b><br>11/05/2021<br>Tuesday   | Role and Responsibility of interns in Covid 19 and Hospital care<br>Documentation of Covid-19 Patients  | MS PRH             | Brig. Dr Hemant Kumar<br>MS PRH   | 10-11 pm  |
|   | Donning and Doffing of PPE & N 95, Hand Washing   | Anaesthesia        | Dr Ankshaya Shetty                | 11-12 pm  |
|   | Critical care and Airway, Oxygen, management issues of covid 19 Patients  | Anaesthesia        | Dr Mrs Badhe<br>Prof & HOD        | 12-01 pm  |
|   | Radiological Investigation & interpretation of covid19  | Radiology          | Dr Yogendra Sachdev<br>Prof & HOD | 2 to 3 pm |
|   | Role of casualty in Covid-19 management   | Casualty           | Dr Desai Rajiv<br>Deputy MS PRH   | 3 to 5 pm |
| <b>Day : 3</b><br>12/05/2021<br>Wednesday | Internship research Project   | Community Medicine | Dr Sujata Muneshawar              | 10-11 pm  |
|   | Internship Documentation: Application, doing certificate & Posing Order   | PSM                | Dr Anup Kharde                    | 11-01 pm  |
|   | Demonstration of Basic Life Support   | Skill Lab          | Dr Tushar Bhawar                  | 2 - 5 pm  |



|                                    |  |                        |                                 |          |
|------------------------------------|--|------------------------|---------------------------------|----------|
| Day : 4<br>13/05/2021<br>Thursday  | BMW, Prevention and Control of hospital acquired infection                                   | Microbiology           | Dr Jain SM                      | 10-11 am |
|                                    | Surgical Skills  | Surgery                | Dr Gokul Jorwekar<br>Prof & HOD | 11-12 pm |
|                                    | Consent and Medicolegal Issue in Medical practice  | FMT                    | Dr M N Pawar<br>Prof & HOD      | 12-01 pm |
|                                    | Hands on injection techniques, needle destruction, catheterization ryles tube & ET insertion | Skill Lab              | Dr Akshaya Shetty, Professor    | 2-5 pm   |
| <b>14/05/2021 Friday : HOLIDAY</b> |  |                        |                                 |          |
| Day : 5<br>15/05/2021<br>Saturday  | Bioethical Issues in patients care   | Physiology             | Dr M C Tayade, Professor        | 10-11 am |
|                                    | Importance of doctor Nursing/paramedical staff realtion                                      | Nursing superintendent | Mrs Sangita Vikhe               | 11-12 pm |
|                                    | CCL Investigation and Sampling   | CCL                    | Dr D K. Ghosh                   | 12-1 pm  |
|                                    | Covid 19 Vaccination   | Community Medicine     | Dr Mandar Baviskar              | 2-3 pm   |
|                                    | Internship Documentation; Application, doing certificate & Posing Order                      | Community Medicine     | Dr Anup Kharde                  | 3-5 pm   |





## 2) Sensitization Program on CBME and CISP for Clinical Faculty

was organized in Godawari Hall from 22/10/2021

### Schedule

| Time         | Speaker                      | Designation   | Topic                                     |
|--------------|------------------------------|---|---|
| 2.00-2.25 PM | AVM (Retd) Dr.Rajvir Bhalwar | Dean  | Pandemic management module                |
| 2.25-2.50 PM | Dr.Deepak Phalke             | MEU coordinator, Professor & Head, Community Medicine | Overview of CBME/CISP                     |
| 2.50-3.15 PM | Dr.Tungikar                  | Professor & Head, Medicine                            | CBME Curriculum in Medicine               |
| 3.15-3.40 PM | Dr.Gokul Jorwekar            | Professor & Head, Surgery Member MEU                  | CBME Curriculum in Surgery                |
| 3.40-4.05 PM | Dr.V.B.Bangal                | Professor & Head, Obstetrics & Gynecology Member MEU  | CBME Curriculum in Obstetric & Gynecology |
| 4.05-4.20    | Dr.Mrs.Jayshri Jadhav        | Professor & Head Paediatrics                          | CBME Curriculum in Paediatrics            |
| 4.20 to 4.35 | Dr.Prafulla Herode           | Professor & Head Orthopaedics                         | CBME Curriculum in Orthopaedics           |
| 4.35-4.50 PM | Dr.Kishor Badhe              | Professor & Head, Ophthalmology                       | CBME Curriculum in Ophthalmology          |
| 4.50-5.00 PM | Dr.Pooja Nagare              | A.Professor ,ENT                                      | CBME Curriculum in ENT                    |





### Participant List

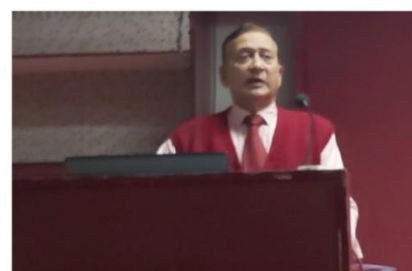
| Sr.No. | Name                     | Designation | Department    |
|--------|--------------------------|-------------|---------------|
| 1      | Dr.Bangal V.B.           | Prof.& Head | Obst & Gynaec |
| 2      | Dr.Deshpande A.B.        | Professor   | Obst & Gynaec |
| 3      | Dr.Kharde P.S.           | Professor   | Obst & Gynaec |
| 4      | Dr.Chavan L.G.           | Asso.Prof   | Obst & Gynaec |
| 5      | Dr.Ms Vajpai R.R.        | Asst.prof   | Obst & Gynaec |
| 6      | Dr.Jondhale P.S.         | Asst Prof   | Obst & Gynaec |
| 7      | Dr.Rajput Pravin Rajpurt | Asst. Prof  | Obst & Gynaec |
| 8      | Dr.Lakshmi Chethana      | Asst.Prof   | Obst & Gynaec |
| 9      | Dr.Tagad Manjusha        | Asst.Prof.  | Obst & Gynaec |
| 10     | Dr.G.J.Jorvekar          | Prof & Head | Surgery       |
| 11     | Dr.P.K.Baviskar          | Professor   | Surgery       |
| 12     | Dr.D.K.Apturkar          | Professor   | Surgery       |
| 13     | Dr.K.N.Dandekar          | Professor   | Surgery       |
| 14     | Dr.Akash Dehankar        | Sr.Resident | Surgery       |
| 15     | Dr.Pooja Nagare          | Asso.Prof   | ENT           |
| 16     | Dr.Sakshi Jain           | Asst.Prof   | ENT           |
| 17     | Dr.Prafulla Herode       | Prof & Head | Orthopaedic   |
| 18     | Dr.Ajinkya Jadhav        | Asst.Prof   | Orthopaedic   |
| 19     | Dr.V.Ashok Kumar         | Asst.Prof   | Orthopaedic   |
| 20     | Dr.Swapnil Sonal         | Asst.Prof   | Orthopaedic   |
| 21     | Dr.Arvind Kadwad         | Sr.Resident | Orthopaedic   |
| 22     | Dr.Chinmaya Khodaskar    | Sr.Resident | Orthopaedic   |
| 23     | Dr.Rahul Bijwe           | Sr.Resident | Orthopaedic   |
| 24     | Dr.Nigvekar              | Professor   | Paediatric    |
| 25     | Dr.Chatterjee            | Professor   | Paediatric    |
| 26     | Dr.Vandana Jain          | Prof & Head | Radiotherapy  |
| 27     | Dr.Varsha Mandloi        | Asst.Prof.  | Radiotherapy  |
| 28     | Dr.Yogendra Sachdev      | Prof & Head | Radiology     |
| 29     | Dr. Sabale B.B.          | Professor   | Medicine      |
| 30     | Dr. Raul K.M.            | Professor   | Medicine      |
| 31     | Dr. Sachin Solanke       | Professor   | Medicine      |

|    |                       |              |                    |
|----|-----------------------|--------------|--------------------|
| 32 | Dr. Sinare B.R.       | Asso.Prof.   | Medicine           |
| 33 | Dr.Durgesh Parhe      | Asst. Prof.  | Medicine           |
| 34 | Dr. Vaishali Phalke   | Professor    | Community Medicine |
| 35 | Dr.Akshay Shetti      | Professor    | Anesthesiology     |
| 36 | Dr.Sujit Mulay        | Asst.Prof    | Paediatrics        |
| 37 | Dr.Rahul Holkar       | Asst.Prof.   | Paediatrics        |
| 38 | Dr.Kishor Badhe       | Prof. & Head | Ophthalmology      |
| 39 | Dr.Vaijayanti Badhe   | Prof & Head  | Anesthesia         |
| 40 | Dr.Akshay Bhandari    | Asso. Prof.  | Ophthal            |
| 41 | Dr.S.V.Bangal         | Professor    | Ophthal            |
| 42 | Dr.Chaitali Waghmare  | Professor    | Radiation Oncology |
| 43 | Dr.Mrs. Nigvekar S.P. | Professor    | Ophthalmology      |

### 3) Sensitization Program on NMC CRMI New Guidelines

was organized in Red Hall from 06/12/2021.

Dr. D.B. Phalke and Dr. Anup Kharde gave presentations explaining new CRMI guidelines of NMC. Dean, AVM (Retd.) Dr. Rajvir Bhalwar chaired the session in which comments from all HODs were discussed. Hard copy of New guidelines was distributed to all HODs.





**4) Foundation Course (Orientation Module) 2021-22 MBBS Batch**

was organized in Red Hall from 21/2/2022 to 26/2/2022 as per following schedule.

| Date               | 9.00 AM-11.00 AM  | 11.00 AM-1.00 PM  | 2.00 PM-4.00 PM  | 4.00 PM-5.00 PM                            |
|--------------------|---|---|--|--|
| Day 1<br>21/2/2022 | welcome address<br>Dean-AVM(Retd) Dr.RajvirBhalwar,<br>Antirragging measures-<br>Dr.RajivDesai,mentorship -Dr.M.N.Pawar | Hostel rules-Dr.J.M.Farooqi,<br>sports-Dr.SunilBular,<br>cultural activities-Dr.RahulKunkul<br>overview of MBBS program-Dr. D.B. Phalke | parents meeting-Dean & preclinical<br>HODs; documentation-Shri.Kanade        | formation of hobby clubs-<br>Dr.MohanPawar |
| Day 2<br>22/2/2022 | visit to<br>Anatomy,physiology,biochemistry,Community<br>medicine(coordinated by Respective HOD)                        | visit to<br>Patho,Micro,Pharmacology,FMT(coordinated<br>by Respective HOD)  | History of Outbreaks, epidemics &<br>Pandemics<br>AVM(Retd) Dr.RajvirBhalwar | 9.1.1 a viii -<br>Dr.Roushani S,           |
| Day 3<br>23/2/2022 | visit to OPD complex,CCL,Blood bank, MRI-<br>Dr.MandarBaviskar& Tutors  | visit to IPDs in Pravara Rural Hospital-<br>Dr.AnandBhide& Tutors   | doctor patient relationship-<br>Dr.Tungikar,<br>BMWM- Dr.S.M.Jain            | 9.1.1 a x- Dr.S.N.Jangle                   |
| Day 4<br>24/2/2022 | 9.1.1 a i -AVM(Retd) Dr.RajvirBhalwar;<br>9.1.1 a iv- Dr.M.C.Tayade   | 9.1.1 a iii-Dr.D.B.Phalke;<br>9.1.1 a vii-Dr.J.D.Deshpande  | Video-Pravara Example to follow;<br>Ioni PURA model-Dr.D.B.Phalke            | indoor/outdoor sports-<br>Dr.SunilBular    |
| Day 5<br>25/2/2022 | 9.1.1 a v- Dr.D.B.Phalke  | 9.1.1 a vi-Dr.AnupKharde, 9.1.1 a ix-<br>Dr.AnandBhide  | Introduction to Language &<br>computer skills-<br>Dr.Sujata&Dr.AnupKharde    | indoor/outdoor sports-<br>Dr.SunilBular    |
| Day 6<br>26/2/2022 | Introduction to AETCOM and medical ethics-<br>Dr.M.C.Tayade   | basic principles of bioethics<br>professionalism-Dr.Rajiv Desai   | Learning skills,e learning &<br>PBL_SDL-Dr.SandeepPakhale                    | indoor/outdoor sports-<br>Dr.SunilBular    |

|   |  |
|---|--|
| <b>Note: 9.1.1</b>  | <b>Batches : A 1-67 B-68-134 C-135-200</b>   |
| <b>(a) Orient the learner to:</b>                                 | <p><b>Note :</b></p> <p>1) Remaining Part of Foundation Course will be covered on Saturdays from 2.00 pm to 5.00 pm by Respective Departments</p> <p>2) Changes from NMC will be notified from Time to Time</p> <p>3) Students will record their Reflections in Log book for</p> |
| (i) The medical profession and the physician's role in society    |  |
| (ii) The MBBS programme   |  |
| (iii) Alternate health systems in country and history of medicine |  |
| (iv) Medical ethics, attitudes and professionalism                |  |
| (v) Health care system and its delivery                           |  |
| (vi) National health priorities and policies                      |  |
| (vii) Universal precautions and vaccinations                      |  |
| (viii) Patient safety and biohazard safety                        |  |
| (ix) Principles of primary care (community based care)            |  |
| (x) The academic ambience   |  |





