

**Malla Reddy Institute of Medical sciences, Suraram, R R District, Hyderabad**

**KALOJI NARAYAN RAO UNIVERSITY OF HEALTH SCIENCES**

**Foundation Course -1<sup>st</sup> August to 31<sup>st</sup> August 2019**

**TIME TABLE WEEK-1**

<b>TIME</b>	<b>1-8-19 Thursday</b>	<b>2-8-19 Friday</b>	<b>3-8-19 Saturday</b>	<b>5-8-19 Monday</b>	<b>6-8-19 Tuesday</b>	<b>7-8-19 Wednesday</b>
9-10 am	Induction program for Freshers . Address by the Chairman, MD's Dean and others .Response from students and parents	History of medicine Introduction to alternate health care systems in the country and their relevance and relationship to the practice of modern medicine( <b>Anatomy Department</b> )	Career pathways & personal growth skill requirements and certifications( <b>Invited faculty from Marri Channa Reddy Institute</b> )	Role of medical students & doctors at various levels of health care delivery system- <b>Community Medicine Lecture&amp; Video</b>	Hand washing techniques needle /scalpel stick injuries & Prophylaxis ( <b>Microbiology</b> ) <b>Lecture/Video/ Demonstration</b>	Universal precautions Guidelines National Immunization Schedule(UIP) <b>Lecture/ Demonstration/ Charts Community Medicine &amp; Microbiology</b>
10-11am	Introduction of the students to the Medical College and Hostel-Rules & Regulations,	MBBS curriculum description , examination , University rules regarding examination and attendance <b>by Dean</b>	Student's expectations from society and nation , institution, teachers, peers and colleagues and from patients <b>Short Essay or Poems with awarding of Prizes.</b>	National health priorities and various central & state health policies- <b>Community Medicine Lecture&amp; Video</b>	Immunisation requirements of health care professionals- <b>Paediatrics &amp; Community Medicine Lecture/ Demonstration/ Charts</b>	Patient & Doctor's safety and biohazard safety measures <b>Medical Education Unit Role Play/ Video</b>
11-12pm	Orientation : Forming groups ,each group comprising 25 students Group A ,Group B, Group C, Group D, Group E, Group F					
12-1pm	<i>Orientation of the students to The Medical College</i> a) Facilities b) Faculty c) Visits – library, hostels , sports ground, common rooms and Hospital Rotations as shown in table 1. Below.					
1-2pm	<b>L U N C H</b>					

2-3 pm	<p>Doctor's role in Society Expectations of society about doctors Expectations patients from doctors <b>Small groups -6 DEBATE</b></p>	<p>Doctor's role in Society Expectations of society about doctors Expectations patients from doctors <b>Large group - DEBATE(Invited faculty from TMC)</b></p>	<p>Students expectation about various diseases &amp; personal experiences or experiences of family or friends –<b>Short Essay or Poems</b></p>	<p>Documents pertaining to MBBS Course from the Medical Council of India- <b>Registrar TMC Lecture &amp; Video</b></p>	<p>Introduction to concept of bio safety, Handling biological material &amp; Bio-waste management <b>Microbiology) Lecture/Video/ Demonstration</b></p>	<p>Role of Family Physician in family practice and Primary care in present Scenario's <b>(Senior Member's of IMA)</b></p>
3-4pm	<p>One to one interaction with students in 6 groups about Local language problems after Introduction and importance to the entire class <b>Medical Education Department</b></p>	<p>English language Introduction and importance in ME by <b>English teacher appointed temporarily</b></p>	<p>Computer skills Introduction and importance- <b>Computer Professional Demonstration</b></p>	<p>E learning &amp; Self Directed learning- <b>Computer Professional Demonstration</b></p>	<p>How to Use of online resources – <b>Computer Professional Demonstration</b></p>	<p>How to do Literature search- <b>Community Medicine Lecture/ Demonstration/Hands on Training</b></p>
4-5 pm	Sports and Extracurricular activities - Yoga, Meditation, Self defence classes etc					

**TABLE 1. ORIENTATION – Rotation of students to departments in college, hospital, faculty and various facilities**

		Anatomy Physiology Biochemistry Common Room Library Reading Room	Pathology Microbiology Pharmacology Forensic Med Central Canteen	Sports Room Hostels OPD Respiratory Med Dermatology Paediatrics Psychiatry	Sports Grounds Central Lab, Central Research Lab Ophthalmology ENT Gen. Surgery	Casualty Blood Bank Radiology OPDs Orthopaedics Physiotherapy	General Medicine OBG Operation Theatre's ,C.S.S.D
1-8-19	<b>Thursday</b>	A	B	C	D	E	F
2-8-19	<b>Friday</b>	F	A	B	C	D	E
3-8-19	<b>Saturday</b>	E	F	A	B	C	D
5-8-19	<b>Monday</b>	D	E	F	A	B	C
6-8-19	<b>Tuesday</b>	C	D	E	F	A	B
7-8-19	<b>Wednesday</b>	B	C	D	E	F	A

<b>TIME TABLE WEEK - 2</b>							
TIME	8-8-19 Thursday	9-8-19 Friday	10-8-19 Saturday	13-8-19 Tuesday	14-8-19 Wednesday	16-8-19 Friday	17-8-19 Saturday
9-10am 10-11am	Visit to a community health centre Introduction to health care workers and their role(Group A,B,C) Visit to UHC(Group D,E,F) <b>Community Medicine</b>	Visit to a community health centre Introduction to health care workers and their role(Group D,E,F) Visit to UHC(Group A,B,C) <b>Community Medicine</b>	Concept of professionalism – <b>Medical Education Department &amp; Invited Guest Faculty Lecture/ ROLE PLAY &amp; MOVIE</b>	Concept of ethics-Guest Faculty from TMC <b>Lecture/ ROLE PLAY &amp; MOVIE</b>	Consequences of unethical behaviour – <b>Invited Guest Faculty from Police Department Lecture/ ROLE PLAY &amp; MOVIE</b>	Consequences of unprofessional behaviour – <b>Invited Guest Faculty from legal Department Lecture ROLE PLAY</b>	Value of integrity, honesty and respect during interaction with peers <b>Guest Faculty from Ram Krishna Mutt Lecture &amp; Interaction</b>
Using AETCOM Modules of MCI at appropriate situations							
11-12pm	Introduction to and interaction of students with patients of RHC for Group (A,B,C) Introduction to and interaction with patients of UHC for Group (D,E,F) <b>Community Medicine</b>	Introduction to and interaction of students with patients of RHC for Group (D,E,F) Introduction to and interaction with patients of UHC for Group (A,B,C) <b>Community Medicine</b>	Time Management <b>Medical Education Department Lecture/ ROLE PLAY &amp; MOVIE</b>	Interpersonal relationships- <b>Medical Education Department &amp; Invited Guest Faculty Lecture/ ROLE PLAY &amp; MOVIE</b>	Communication with patient and families <b>Medical Education Department &amp; Invited Guest Faculty Lecture/ ROLE PLAY &amp; MOVIE</b>	Self directed learning & Community based learning <b>Medical Education Department &amp; Community Medicine Lecture/ ROLE PLAY &amp; MOVIE</b>	Assessment driven learning <b>HOD's of pre-clinical Departments Lecture</b>
12-1pm			Stress management - <b>Psychiatry Lecture/ ROLE PLAY &amp; MOVIE</b>	Interpersonal Communications <b>Medical Education Department &amp; Invited Guest Faculty Lecture/ ROLE PLAY &amp;</b>	Learning strategies , soft skills & study skills- <b>Medical Education Department &amp; Invited Guest Faculty</b>	Group Learning and peer assisted learning <b>Medical Education Department Lecture/ ROLE PLAY</b>	Learning from patients and other members of the health care team- <b>Medical Superintendent Lecture Role Play</b>

				MOVIE	Lecture/ ROLE PLAY &		
1-2pm	L U N C H						
2-3 pm	LANGUAGE/ COMPUTERS Group Discussions – Assignments , Projects etc. <b>The training sessions has to be planned as per the perceived needs of the students.</b> Group A ,Group B, Group C, Group D, Group E, Group F Rotations as shown in table 2. Below.						
3-4pm							
4-5pm	Sports and Extracurricular activities - Yoga, Meditation, Self defence classes etc						

<b>Table 2. LANGUAGE/ COMPUTERS -- Rotations of students in groups- The training sessions has to be planned as per the perceived needs of the students.</b> Group A ,Group B, Group C, Group D, Group E, Group F							
	2pm-4pm	Local language programme	English language programme	E learning & Self Directed learning	Use of Information Technology	Distance learning	Literature search
8-8-19	<b>Thursday</b>	A	B	C	D	E	F
9-8-19	<b>Friday</b>	F	A	B	C	D	E
10-8-19	<b>Saturday</b>	E	F	A	B	C	D
13-8-19	<b>Tuesday</b>	D	E	F	A	B	C
14-8-19	<b>Wednesday</b>	C	D	E	F	A	B
16-8-19	<b>Friday</b>	B	C	D	E	F	A
17-8-19	<b>Saturday</b>	Test in LANGUAGE/ COMP					

**TIME TABLE WEEK -3**

TIME	19-8-19 Monday	20-8-19 Tuesday	21-8-19 Wednesday	22-8-19 Thursday	23-8-19 Friday	24-8-19 Saturday
9-10am	Value of integrity, honesty and respect during interaction with seniors <b>Medical Education Department &amp; Students</b>  Lecture, Role play & Interaction with seniors	Value of integrity, honesty and respect during interaction with faculty <b>Academic Director, Dean &amp; Academic Dean</b> Lecture & Interaction	Value of integrity honesty and respect during interaction with patients <b>6 Clinical HOD's with department faculty</b> Lecture/Role play CASE SCENARIOS	Value of integrity honesty and respect during interaction with patients <b>6 Clinical HOD's with department faculty</b> Lecture/Role play CASE SCENARIOS	Gender Sensitivity- <b>Senior Member from SHE Team</b>  Movies/ Role Play	Value of integrity honesty and respect during interaction with other health care workers <b>MS/DOMS &amp; Nursing Superintendent /CEO of Hospital</b> Lecture
10-11am						
Using AETCOM Modules of MCI at appropriate situations						
11-12pm	<b>Skill Training in Skill Lab of MRIMS in the 3<sup>RD</sup> WEEK - BLS, First Aid ,Simulation Based Learning, Handling Skills, Use of Online Resources, Simulation Based Learning, Patient Examination Skills</b> Rotations as shown in table 3. Below. Group A ,Group B, Group C, Group D, Group E, Group F					
12-1pm						
1-2pm	L U N C H					
2-3 pm	LANGUAGE/ COMPUTERS - Follow up of – Assignments , Projects etc. Presentations, Reflections.					
3-4pm	Group A ,Group B, Group C, Group D, Group E, Group F Rotations as shown in table 3					
4-5pm	Sports and Extracurricular activities - Yoga, Meditation, Self defence classes etc					

<b>Table 3. SKILLS TRAINING IN THE 3<sup>RD</sup> WEEK - Rotations of students in groups</b> Group A ,Group B, Group C, Group D, Group E, Group F							
		BLS	FIRST AID	HANDLING PATIENTS	USE OF ONLINE RESOURCES	SIMULATION BASED LEARNING	Patient Examination Skills
<b>19-8-19</b>	<b>Monday</b>	A	B	C	D	E	F
<b>20-8-19</b>	<b>Tuesday</b>	F	A	B	C	D	E
<b>21-8-19</b>	<b>Wednesday</b>	E	F	A	B	C	D
<b>22-8-19</b>	<b>Thursday</b>	D	E	F	A	B	C

<b>23-8-19</b>	<b>Friday</b>	C	D	E	F	A	B
<b>24-8-19</b>	<b>Saturday</b>	B	C	D	E	F	A

<b>TIME TABLE WEEK- 4</b>						
TIME	26-8-19 Monday	27-8-19 Tuesday	28-8-19 Wednesday	29-8-19 Thursday	30-8-19 Friday	31-8-19 Saturday
9-10am	Functioning as a part of health care team- <b>Medical Education Department Lecture/ Role Play/ Group Activity</b>	Group dynamics <b>Medical Education Department</b>	Introduction to research- <b>Community Medicine Lecture</b>	MENTORSHIP <b>Medical Education Department &amp; HOD,s of Pre-clinical Department</b>	CADAVERIC OATH <b>Medical Education Department &amp; Anatomy</b>	REFLECTIVE WRITING <b>Medical Education Department</b>
10-11am	Functioning as a part of health care team <b>Medical Education Department Lecture/ Role Play/ Group Activity</b>	ROLE PLAY <b>Medical Education Department</b>	STS projects- <b>Community Medicine Lecture</b>	DIVISION OF MENTORS <b>Medical Education Department &amp; HOD,s of Pre-clinical Department</b>	ANTI RAGGING GUIDELINES Managing Directors, Academic Director, Dean Academic Dean, Vice Principal , Hostel Wardens	WHITE COAT CEREMONY <b>Managing Directors, Academic Director, Dean Academic Dean, Vice Principal &amp; Medical Education Department</b>
11-12pm	Functioning as a part of health care team <b>Medical Education Department Lecture/ Role Play/ Group Activity</b>	Group activity <b>Medical Education Department</b>	How to select a topic- <b>Community Medicine Lecture</b>	Election of class representative <b>Medical Education Department &amp; HOD,s of Pre-clinical Department</b>	Introduction to antiragging Committee <b>Directors, Academic Director, Dean Academic Dean, Vice Principal , Hostel Wardens &amp; Committe Members</b>	WHITE COAT CEREMONY <b>Managing Directors, Academic Director, Dean Academic Dean, Vice Principal &amp; Medical Education Department</b>

Using AETCOM Modules of MCI at appropriate situations						
12-1pm	Community based learning ,Learning from patients and other members of the health care team Rotations as shown in table 4. Below. Group A ,Group B, Group C, Group D, Group E, Group F					
1-2pm	L U N C H					
2-3 pm	Group discussion <b>Medical Education Department in Small Groups</b>	Group discussion <b>Medical Education Department in Small Groups</b>	Group discussion <b>Medical Education Department in Small Groups</b>	Group discussion <b>Medical Education Department in Small Groups</b>	Group discussion <b>Medical Education Department in Small Groups</b>	Group discussion <b>Medical Education Department in Small Groups</b>
3-4pm	LANGUAGE / COMPUTERS - Follow up of – Assignments , Projects etc. Presentations, Reflections. Plenary presentations – sharing of best experiences					FEEDBACK BACK OF FOUNDATION COURSE
4-5pm	Sports and Extracurricular activities - Yoga, Meditation, Self defence classes etc			LANGUAGE / COMPUTERS	LANGUAGE / COMPUTERS	LANGUAGE / COMPUTERS

**Table 4. 4<sup>th</sup> WEEK - Community based learning ,Learning from patients and other members of the health care team  
Rotations of students in groups** Group A ,Group B, Group C, Group D, Group E, Group F

		General Medicine Respiratory Med OPDs	Dermatology Peadiatrics Psychiatry OPDs	Ophthalmology ENT Gen. Surgery OPDs	OBG Radiology Super Specialty OPDs	Orthopaedics Physiotherapy OPDs	Casualty Operation Theatres
26-8-19	Monday	A	B	C	D	E	F
27-8-19	Tuesday	F	A	B	C	D	E
28-8-19	Wednesday	E	F	A	B	C	D
29-8-19	Thursday	D	E	F	A	B	C
30-8-19	Friday	C	D	E	F	A	B
31-8-19	Saturday	B	C	D	E	F	A

Batches	100 students (Roll nos from and to)	150 students (Roll nos from and to)	200 students (Roll nos from and to)	250 students (Roll nos from and to)
A	1-17	1-25	1-33	1-42
B	18-34	26-50	34-66	43-84



<b>C</b>	35-51	51-75	67-99	85-125
<b>D</b>	52-67	76-100	100-134	126-166
<b>E</b>	68-83	101-125	135-167	167-208
<b>F</b>	84-100	126-150	168-200	209-250

<b>Subjects/ Contents</b>	<b>Recommended teaching hours</b>
Orientation <sup>1</sup>	30
Skills Training / Modules <sup>4</sup>	35
Field visit to community health centre <sup>5</sup>	8
Professional Development including ethics <sup>3</sup> AETCOM	40
Sports and Extracurricular activities	22
Enhancement of language/ computer skills <sup>2</sup>	40
<b>TOTAL</b>	<b>175</b>

### **ORIENTATION**

(i) **The medical profession and the physician's role in society**

***Doctor's role in Society***

- a) Expectations of society from doctors b) Expectations of patients from doctors c) Expectation of the profession from its members d) Roles and responsibilities of doctors e) Gender sensitivity

***What can the student expect?***

- a) From the society and nation b) From the institution c) From teachers d) From peers and colleagues e) From patients

***Relating to patients experience of the disease***

***Documentation and the medical record***

**(ii) The MBBS programme**

***Overview of the MBBS program***

- a) Curriculum description b) Career pathways & personal growth c) Role at various levels of health care delivery system d) Skill requirements and certifications e) Examinations f) University rules regarding examinations and attendance

**(iii) Alternate health systems in the country and history of medicine**

Introduction to alternate health care systems in the country and their relevance and relationship to the practice of modern medicine

**(iv) Health care system and its delivery**

**(v) National health priorities and policies**

**(vi) Universal precautions and vaccinations**

**(vii) Patient safety and biohazard safety**

- a) Hand washing

- b) Needle /scalpel stick injuries c) Immunisation requirements of health care professionals d) Concept of bio safety e) Handling biomaterial/ bio waste management

**(viii) Principles of primary care (general and community based care)**

**(ix) The Medical College**

***Orientation of the student to:***

- a) Rules and regulation b) Facilities c) Faculty d) Facility visits – library, hostels , sports ground, common rooms e) Library visits and facility orientation f) Hospital visit

**2. LANGUAGE AND COMPUTER**

Learners may be enrolled in one of the following programmes which will be run concurrently: (a) Local language programme (b) English language programme (c) Computer skills.

**Computer :** Computer using skills, E- learning including Self Directed learning, use of online resources, distance learning, literature search etc.

**3. MEDICAL ETHICS, ATTITUDES AND PROFESSIONALISM - AETCOM Modules**

- a) Concept of professionalism and ethics b) Consequences of unethical and unprofessional behaviour c) Value of integrity honesty and respect during interaction with peers, seniors and faculty other health care workers and patients d) Functioning as part of a health care team e) Group dynamics

**4. SKILLS TRAINING / MODULES**

**(i) Language**

**(ii) Interpersonal relationships**

**(iii) Communication** (Interpersonal communication, communication with patients and families etc including **AETCOM Modules**)

**(iv) Learning including self-directed learning**

a) Learning pedagogy b) Self directed learning c) Learning strategies d) Community based learning e) Peer assisted learning f) Use of online resources h) Group learning i) Assessment driven learning j) Simulation based learning k) Learning from patients and other members of the health care team

**(v) Time management**

**(vi) Stress management**

**(vii) Use of information technology**

**(viii) First-aid (ix) Basic life support**

#### **5. FIELD VISITS**

a) Visit a community health center b) Introduction to health care workers and their role c) Introduction to and interaction with patients

#### **6. SPORTS AND EXTRA CURRICULAR ACTIVITIES:**

Sports , Games, Extracurricular activities including Yoga, Meditation, self defence classes etc.



**DEAN**