

**KALOJI NARAYAN RAO UNIVERSITY OF HEALTH SCIENCES**

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

**TIMETABLE 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	Welcome to Freshers: Address by the Principal and others – 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	Career pathways & personal growth skill requirements and certifications	Role at various levels of health care delivery system	Hand washing needle /scalpel stick injuries	Universal precautions and vaccinations
10-11am	Orientation of the students to the Medical College-Rules & Regulations, Faculty introduction	MBBS curriculum description , examination , University rules regarding examination and attendance	Student’s expectations from society and nation , institution, teachers, peers and colleagues and from patients EASSY WRITING	National health priorities and policies	Immunisation requirements of health care professionals	Patient safety and biohazard safety
11-12pm	Orientation Group A ,Group B, Group C, Group D, Group E, Group F					
12-1pm	The Medical College, <i>Orientation of the student to:</i> 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 Rotations as shown in table 1. Below.					
<b>1-2pm</b>	<b>L U N C H</b>					
2-3 pm	Doctor’s role in Society Expectations of society from doctors Expectations of patients from doctors DEBATE	Doctor’s role in Society Expectation of the profession from its members Roles and responsibilities of doctors DEBATE	Students expectation- relating to patients experience of the disease EASSY WRITING	Documents pertaining to MBBS Course from the Medical Council of India	concept of bio safety Handling biomaterial/ bio waste management	Principles of family practice and Primary care
3-4pm	Local language Introduction and importance	English language Introduction and importance	Computer skills Introduction and importance	E learning & Self Directed learning	How to Use of online resources Distance learning	How to do Literature search
4-5 pm	Sports and Extracurricular activities - Yoga, Meditation, Self defence classes etc					

**TABLE 1. ORIENTATION – Rotations 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 Ground Central Lab Ophthalmology ENT Gen. Surgery	Casualty Blood Bank Radiology Superspecialilty OPDs Orthopaedics Physiotherapy	General Medicine OBG Operation Theatres
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

TIMETABLE WEEK-2							
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	Visit a community health center Introduction to health care workers and their role(Group A,B,C) Visit to UHC(Group D,E,F)	Visit a community health center Introduction to health care workers and their role(Group D,E,F) Visit to UHC(Group A,B,C)	Concept of professionalism	Concept of ethics	Consequences of unethical behaviour	Consequences of unprofessional behaviour	Value of integrity, honesty and respect during interaction with peers ROLE PLAY & MOVIE
10-11am			ROLE PLAY & MOVIE	ROLE PLAY & MOVIE	ROLE PLAY & MOVIE	ROLE PLAY & MOVIE	
Using AETCOM Modules of MCI at appropriate situations							
11-12pm	Introduction to and interaction with patients of RHC for Group (A,B,C)	Introduction to and interaction with patients of RHC for Group (D,E,F)	Time management	Interpersonal relationships	Communication with patient and families	Self directed learning & Community based learning	Assessment driven learning
12-1pm	Introduction to and interaction with patients of UHC for Group (D,E,F)	Introduction to and interaction with patients of UHC for Group (A,B,C)	Stress management	Interpersonal Communications	Learning strategies	Group Learning and peer assisted learning	Learning from patients and other members of the health care team
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						

Table 2. LANGUAGE/ COMPUTERS -- Rotations of students in groups- The training sessions has to be planned as per the perceived needs of the students. 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					

TIMETABLE 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 Movie/Role play	Value of integrity, honesty and respect during interaction with faculty Movie/Role play	Value of integrity honesty and respect during interaction with patients Movie/Role play	Value of integrity honesty and respect during interaction with patients CASE SCENARIOS	Gender Sensitivity	Value of integrity honesty and respect during interaction with other health care workers Movie/Role play
10-11am						
Using AETCOM Modules of MCI at appropriate situations						
11-12pm	SKILLS TRAINING IN THE 3 <sup>RD</sup> WEEK - <b>BLS, First Aid, Learning Pedagogy, Use Of Online Resources, Simulation Based Learning, Language.</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. Group A ,Group B, Group C, Group D, Group E, Group F Rotations as shown in table 3					
3-4pm						
4-5pm	Sports and Extracurricular activities - Yoga, Meditation, Self defence classes etc					

Table 3. SKILLS TRAINING IN THE 3 <sup>RD</sup> WEEK - Rotations of students in groups Group A ,Group B, Group C, Group D, Group E, Group F							
		BLS	FIRST AID	LEARNING PEDAGOGY	USE OF ONLINE RESOURCES	SIMULATION BASED LEARNING	LANGUAGE
19-8-19	Monday	A	B	C	D	E	F
20-8-19	Tuesday	F	A	B	C	D	E
21-8-19	Wednesday	E	F	A	B	C	D
22-8-19	Thursday	D	E	F	A	B	C
23-8-19	Friday	C	D	E	F	A	B
24-8-19	Saturday	B	C	D	E	F	A

TIMETABLE WEEK-4						
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	Group dynamics	Introduction to research	MENTORSHIP	CADAVERIC OATH	REFLECTIVE WRITING
10-11am	Functioning as a part of health care team(ROLE PLAY)	ROLE PLAY	STS projects	DIVISION OF MENTORS	ANTI RAGGING GUIDELINES	WHITE COAT CEREMONY
11-12pm	Functioning as a part of health care team(GROUP ACTIVITY)	Group activity	How to select a topic	Election of class representative	Introduction to antiragging committee	WHITE COAT CEREMONY
	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	Group discussion	Group discussion	Group discussion	Group discussion	Group discussion
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 Superspeciality 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

<b>Batches</b>	<b>250 students (Roll nos from and to)</b>
<b>A</b>	1-42
<b>B</b>	43-84
<b>C</b>	85-125
<b>D</b>	126-166
<b>E</b>	167-208
<b>F</b>	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>

## **1. 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) Handwashing b) Needle /scalpel stick injuries c) Immunisation requirements of health care professionals d) Concept of biosafety e) Handling biomaterial/ biowaste 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.