



Medical College & Hospital

173. Agaram Main Road, Selaiyur, Chennai 600073



MBBS Foundation Course

FOUNDATION COURSE (2021-2022 BATCH)

Foundation course is designed to orient the medical students to the University environment with professional outlook. The new curriculum of NMC and the new environment will be introduced to the students by well-structured sessions. These sessions will sensitize and prepare them to acquire knowledge & skills in all platforms of medical curriculum like patient care, communication, peer interaction and societal contribution.



FOUNDATION COURSE – BATCH 2021-2022

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CODE	DAY	08:00AM-09:30AM	09:30AM-10:30AM	10:30AM-11:30AM	11:30AM-12:30PM	12:30PM-01:30PM	01:30PM-02:30PM	02:30PM-04:00PM	04:00PM-05:00PM			
F C 1.5	DAY-1	Registration, Welcome address by Dean, Vice Principal and Medical superintend. Introduction, vision, mission of the institution.		A batch 50 (students)		L	A batch (50 students)					
				B batch (50 students)			B batch (50 students)					
				C batch (50 students)			C batch (50 students)					
				-college tour			-college tour					
FC 1.2, 1.7,1.4	DAY-2	Roles of an Indian Medical Graduate (IMG)		Overview of current MBBS curriculum (CBME).Orientation of the students to curriculum description and Examinations			Orientation of the students to rules and regulations of the institution, university rules	Sports (1-75)/Yoga (76-150)				
FC1.1	DAY-3	Medical profession and Doctors role in the society :Expectations of- society from Doctors, Patients from doctors		A batch 50 (students) B batch (50 students) C batch (50 students) hospital tour						A batch (50 students) B batch (50 students) C batch (50 students) hospital tour		
FC 1.10, 5.5	DAY-4	History of Medicine		Evidence based medicine			Alternative systems of medicine in India	Accessing online resources performing a literature search				
FC 1.3,,1. 8	DAY-5	History of outbreaks, Epidemics & Pandemics		Extracurricular activity - YOGA			Expectation of the students from the nation, society, institution, peers, colleagues and patients.				Sports (76-150)/Yoga (1-75)	
FC 1.9	DAY-6	Principles of family practice and holistic care						Yoga (1-75)/Sports (76-150)				
FC 2.9, 5.5	DAY-7	Documentation					C	Accessing online resources performing a literature search				
		Introduction of documentation in patient care	Methods of documentation & understand its significance in patient	Consequence of appropriate & inappropriate documentation on patient & employment safety	Patient record - Right & wrong with check list compare							
FC 2.1, 2.2, 2.3, 2.4, 2.5, 2.6	DAY-8	A batch (50 students) - Basic life support						H B R E A K	Demonstrate - Delivering effective breaths, use of an AED integration of all skill sets into a single Scenario (Hands on training) Wrap up Emphasis on do's and don'ts in each category Post evaluation		Sports(76- 150)/ Yoga (1-75)	
		Introduction to basic life support, its importance and need (L)	Demonstrate C-A-B algorithm followed - hands on practice	Demonstrate recognition of cardiac & respiratory arrest followed -hands on training	Demonstrate pulse check, chest compression for both adults & children (including infants) - hands on training							
		B batch (50 students)-First aid training										
		Introduction to several life threatening emergencies (L)	Initial videos to demonstrate various scenario in first aid basics	Medical emergencies breathing problems, choking, Allergic reactions -(Hands on training)	Injury emergencies and environmental emergencies - (Hands on training)							
		C batch (50 students) -Universal precautions										
		Pre evaluation	Definition of universal precautions, hand washing, personal protective equipment	Hand washing & blood spill management, Needle stick injuries (NACO Guidelines) PPE								
F C 2.1, 2.2, 2.3,2.4, 2.5,2.6	DAY-9	B batch (50 students) - Basic Life Support C batch (50 students) - First aid training A batch (50 students)- Universal precautions							B batch (50 students) - Basic Life Support C batch (50 students) - First aid training A batch (50 students)- Universal precautions		Sports (1-75)/ Yoga (76-150)	
FC 2.1,2.2, 2.3,2.4, 2.5,2.6	DAY-10	C batch (50 students) - Basic Life Support A batch (50 students) - First aid training B batch (50 students)- Universal precautions							C batch (50 students) -Basic Life Support A batch (50 students) - First aid training B batch (50 students) - Universal precautions		Yoga (1-75)/ sports (76-150)	
FC 2.8 &5.4	DAY-11	Immunization - Vaccine preventive diseases, Importance of vaccine, preparation, transport & storage (Hepatitis B, chicken pox)- pediatrics							Awareness of COVID-19 ,Vaccination- COVID-19		Computer skill	
		Occupational exposure in health works (L)	Method of protection and prevention of disease	Vaccination for health care workers	Vaccine schedules: Name, Route of administration dosage site				Formative assessment, MCQ & discussion			
FC 2.7	DAY-12	Biomedical waste- Types of waste in health care, segregation & disposal of waste according to the guidelines, inspection by the students to all wards - Biochemistry					Discussion & Post evaluation					
		Pre evaluation (L)	Biomedical waste theory (L)	Send them with check list to different wards. Split them into 15 groups (10 students each group)								

FC 3.2, 3.3, 3.4, 3.5, 3.6	DAY-13	Community Medicine - Roles and importance	Health care system in India, Health center visit, Structure Functioning Patient and family interactions Principles of community health			L <
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ORIENTATION MODULE
SKILLS MODULE

COMMUNITY ORIENTATION MODULE
PROFESSIONAL DEVELOPMENT & ETHICS MODULE

ENHANCEMENT OF LANGUAGE & COMPUTER SKILLS MODULE
SPORTS AND EXTRACURRICULAR ACTIVITY

PANDEMIC MODULE
