



Bhaarith

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

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 superintendent. Introduction, vision, mission of the institution.		A batch 50 (students)			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		L	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	U	Accessing online resources performing a literature search								
FC 1.3.,1. 8	DAY-5	History of outbreaks, Epidemics & Pandemics		Extracurricular activity - YOGA			N	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													
		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					C	Accessing online resources performing a literature search				
FC 2.1, 2.2, 2.3, 2.4 2.5, 2.6	DAY-8	A batch (50 students) - Basic life support									H	Demonstrate - Delivering effective breaths, use of an AED integration of all skill sets into a single Scenario (Hands on training) Wrap up			
		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				Emphasis on do's and don'ts in each category	
		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)										
FC 2.1, 2.2, 2.3,2.4 2.5,2.6	DAY-9	C batch (50 students) -Universal precautions								R	Post evaluation				
		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-10	B batch (50 students) - Basic Life Support C batch (50 students) - First aid training A batch (50 students)- Universal precautions								E	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								K	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								A	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 U N C H B R E A K	Reflection regarding visits and interactions	National health Priorities ,Health care system and its delivery		
FC 3.1, & FC 4.1.1, 4.1.2 &5.2	DAY-14	National Health Goals and Policies	Concept of Professionalism & ethics (L)	Consequences of unprofessional behavior		Local language in patient and peer interactions - Tamil			
FC 4.3.1, 4.3.2 & 4.4.1, 4.5.6	DAY-15	Altruism as a virtue of Physician	Functioning as part of health care team			Group presentation & discussion	Sports (76-150)/Yoga (1-75)		
FC 4.5.1, 4.5.2, 4.5.3, 4.5.4 4.5.8& 5.3	DAY-16	Rights of persons with disabilities & compare & contrast medical and social model of responsibility	Build an understanding on the disability etiquettes & awareness of disabilities included in Rights of persons with Disabilities Act			Disability competencies- leader (SDL)	Ability to communicate and learn in English		
FC 4.5.5, 4.5.6 4.5.7, 4.6 & 5.4	DAY-17	verbal & non-verbal empathetic communication techniques with the disabled person & nondiscriminatory behavior towards disabled patients & caregivers	Understanding of accessible healthcare setting for patients with disabilities including universal design			Components of cultural competence (L)	Computer skill		
FC 4.7 4.10 & 4.11	DAY-18	Stress Management	Importance of interpersonal relationship & Role of mentoring			Yoga (1-75)Sports (76-150)		Sports (1-75) Yoga (75-150)	
FC 4.9.1, 4.9.2, 4.9.3 4.9.4& 4.13, 4.14	DAY-19	Importance of time management	Prioritization, distraction & interaction	Pedagogy,		Yoga (1-75)Sports (76-150)		Sports (1-75) Yoga (75-150)	
FC 4.12, 4.15,5.3	DAY-20	Group learning & group dynamics		Collaborative learning		Ability to communicate and learn in English			
FC 5.1 & 5.2	DAY-21	Relating to patients experience on disease, communication with patients and families	Computer skill			Local language in patient and peer interactions-Tamil			
FC 5.4 & 5.2	DAY-22	Computer skill		Computer skill		Local language in patient and peer interactions-Tamil			
FC 5.4	DAY-23	Computer basics & its importance theory (L)	Word - demo followed by hands on training	PPT - demo followed by hands on training	Excel-demo followed by hands on training	Collection of feedback from students	Sports (76-150)/ Yoga (1-75)		
FC 5.2	DAY-24	implication of innovative method to inculcate the importance of cadaver dissection and handling of biological tissue as a part of				White coat ceremony			

ORIENTATION MODULE
SKILLS MODULE

COMMUNITY ORIENTATION MODULE
PROFESSIONAL DEVELOPMENT & ETHICS MODULE

ENHANCEMENT OF LANGUAGE & COMPUTER SKILLS MODULE
SPORTS AND EXTRACURRICULAR ACTIVITY

PANDEMIC MODULE
