

Kasturba Medical College, Manipal
Manipal Academy of Higher Education, Manipal

Foundation Course – For MBBS Students of 2020-21 batch

(A) Online :

S.no	Topic	Faculty	competency	Date	Time
1.	Orient themselves to the college campus, facilities, faculty, administrative structure, support systems and processes of the institution	Dr Sharath K Rao Dean and Professor of Orthopaedic, KMC Manipal	FC 1.5	04/01/21	9- 10 AM
2	Discuss and appreciate the expectations of the students from the Nation, society, Institution, peers,colleagues and patients and vice versa	Dr Ajay Bhandarkar Associate professor OTO Rhino Laryngology	FC 1.3	04/01/21	10.15 – 11.15 AM
3	Discuss the Immunization requirements of Health care professionals	Dr Chythra R Rao Associate Professor Community Medicine	FC 2.8	04/01/21	11. 30 - 12.30 PM
4.	Demonstrate awareness of the History of Medicine	Dr Suresh Pillai Professor OTO Rhino Laryngology	FC 1.10	04/01/21	2- 3 PM
5	Doctor –Patient relationship	Dr Eshwari K Assistant Professor Community Medicine	FC 1.1	04/01/21	3.15 – 4.15 PM
6	Academic ambience	Dr Krishnananda Prabhu, Professor of Biochemistry and Associate Dean	FC 1.5	05/01/21	9- 10 AM
7.	Doctor as a researcher	Dr Chiranjay M , Professor of Microbiology, Associate Dean	FC 1.8	05/01/21	10.15 – 11.15 AM
8	Discuss the value, honesty and respect during interaction with peers, seniors, faculty, other health care workers and patients	Dr Ravindra Munoli Associate professor Department of Psychiatry	FC 4.3	05/01/21	11. 30 - 12.30 PM
9.	Demonstrate understanding and respect of cultural diversities and interact with those with different cultural values	Dr Krithika Shantanu Rao , Assistant Professor Palliative Medicine and Supportive Care	FC 4.6	05/01/21	2- 3 PM
10.	Discuss the significance and methods of stress	Dr P S V N Sharma	FC 4.7	05/01/21	3.15 – 4.15 PM

	management and risk taking behavior	Professor Psychiatry			
11.	Demonstrate understanding of the role of doctors in the society and their impact	Dr Kirthinath Ballala A B Associate Professor Community Medicine	FC 1.1	06/01/21	9- 10 AM
12.	Demonstrate understanding of the Roles of an Indian Medical Graduate and relate it to the societal impact	Dr Prasanna L C, Professor and HOD Anatomy	FC 1.2	06/01/21	10.15 – 11.15 AM
13.	Discuss the principles of family practice	Dr Suma Nair , Professor and HOD Community Medicine	FC 1.9	06/01/21	11. 30 - 12.30 PM
14.	Demonstrate understanding of the National Health Goals and Policies	Dr Ashwini Kumar Additional Professor Community Medicine	FC 3.1	06/01/21	2- 3 PM
15.	Discuss the significance and appropriate ways of Time management	Dr Leslie Edward S Lewis Professor and HOD Paediatrics	Fc 4.9	06/01/21	3.15 – 4.15 PM
16.	Demonstrate understanding of importance of interpersonal relationship while working in a health care team	Dr Samir Kumar Praharaj Professor and HOD Psychiatry	Fc 4.10	07/01/21	9- 10 AM
17.	Understand the role of mentoring	Dr. Shobha U Kamath Associate Professor Biochemistry	FC 4.11	07/01/21	10.15 – 11.15 AM
18.	Talk on drug awareness	Dr Vinod C. Nayak Professor and HOD Forensic Medicine	FC 1.3	07/01/21	11. 30 - 12.30 PM
19.	International collaborations and opportunities	Dr. Nandini Prashanth Bhat Tutor Anatomy	FC 1.5	07/01/21	2- 3 PM
20.	Discuss the various career pathways and opportunities for personal growth	Dr Anil K Bhat , Professor Orthopaedic and Associate Dean	Fc 1.6	07/01/21	3.15 – 4.15 PM
21.	Demonstrate understanding the role of physician at various levels of Health care delivery	Dr Suma Nair, Professor and HOD Community Medicine	FC 1.8	08/01/21	9- 10 AM
22.	Define pandemic and differentiate it from outbreak/epidemic. Identify the reasons and /or events that lead to pandemics in the past.	Dr Dhiren D Punja Professor ad HOD Physiology	FC 1.1	08/01/21	10.15 – 11.15 AM
23.	Describe key strategies (by the State/Central Government, Non-	Dr Sneha Deepak Mallya	FC 1.1	08/01/21	11. 30 - 12.30 PM

	Government Organization and society at large) that were adopted in prevention and control of these pandemics. Discuss the role which will be played by National and International bodies like WHO and ICMR, if these events take place	Associate Professor Community Medicine			
24.	Demonstrate understanding of the concept of Professionalism and ethics among health care professionals and discuss the consequences of unprofessional and unethical behavior	Dr Vikram Palimar Professor Forensic Medicine	FC 4.1	08/01/21	2- 3 PM
25	Innovations in Medicine	Dr Arun Shanbhag Chief Innovation Officer, MAHE	FC 1.5	08/01/21	3.15 – 4.15 PM
26	TALK BY STUDENT COUNCIL	Student Council	FC 1.5	09/01/21	9- 10 AM
27.	Demonstrate understanding of the health care systems in India with reference to primary, secondary and tertiary level care	Dr M Mukhyaprana Prabhu Professor Medicine	FC 3.3	09/01/21	10.15 – 11.15 AM
28.	Discuss the national health scenario, demographic, socio-cultural and epidemiological issues	Dr Muralidhar M. K. Associate Professor Community Medicine	FC 3.2	09/01/21	11. 30 - 12.30 PM
29.	Demonstrate understanding of the structure and functioning of the community health center	Dr Ranjitha Shetty Associate Professor Community Medicine	FC 3.5	11/01/21	9- 10 AM
30.	Gender sensitivity	Dr Anitha S Associate Professor Forensic Medicine	FC 1.9	11/01/21	10.15 – 11.15 AM
31.	Introduction-What does it mean to be a Patient	Dr Chandni Gupta Additional Professor Anatomy	FC 1.9	11/01/21	11. 30 - 12.30 PM
32.	Demonstrates understanding of different methods of self-directed learning	Dr Ravindra Maradi Associate Professor Biochemistry	FC 4.14	11/01/21	2- 3 PM
33.	Understand collaborative learning	Dr Anne Dsouza Associate Professor Anatomy	FC 4.15	11/01/21	3.15 – 4.15 PM
34	Demonstrates understanding of the process of group learning and group dynamics	Dr Veena Nayak Associate Professor Pharmacology	FC 4.12	12/01/21	9- 10 AM

35.	Comprehend the learning pedagogy and its role in learning skills	Dr Apurv Barche Assistant Professor Paediatrics	FC 4.13	12/01/21	10.15 – 11.15 AM
36.	Discuss disability competencies	Dr Ranjan S S Assistant Professor Physical Medicine and Rehabilitation	FC 4.5	12/01/21	11.30 - 12.30 PM
37.	Demonstrate understanding that compassion, altruism, integrity, duty, responsibility and trust are the core values that defines the nature of the physician's work	Dr Naveen Salins Professor and HOD Palliative Medicine and Supportive Care	FC 4.2	12/01/21	2- 3 PM
38.	Discuss the significance of working in a health care team	Dr Varashree B S Professor and HOD Biochemistry	FC 4.4	12/01/21	3.15 – 4.15 PM
39.	Demonstrate understanding of the overview of MBBS curriculum, its structure and outcomes and its relation to the career pathways	Dr Kirtana R Nayak HOD Medical Education and Professor of Physiology	FC 1.7	13/01/21	9 – 10:30 AM

(B) On campus:

Date	Activity	Batch	COMPETE NCY /VENU	Time	Resource person
18/01/21	Introduction and orientation to campus facilities, rules and regulations	FC 1.5	Dr. TMA Pai Auditorium 3 rd floor	9:30 to 5pm (1pm-2 pm Lunch Break)	Dean and Faculty
19/01/21	Intro to E-learning – Learning Management system, E pad, Demonstrate basic computer skills; Demonstrate ability for accessing online resources	A FC 5.5	DR TMA PAI HALL I	8.30 AM – 10.30 AM	Dr Prasanna LC HOD Department of Anatomy and team
19/01/21	Demonstrate ability to communicate with patient and families, be aware of barriers to communication and appropriate ways to respond	B FC 5.1	DR TMA PAI HALL II	8.30 AM – 9.30 AM	Dr Naveen Salins HOD Department of Palliative Medicine and Supportive Care & team
19/01/21	Demonstrate awareness of significance of documentation in patient care and the proper method	B FC 2.9	DR TMA PAI HALL II	9.30 AM – 10.30 AM	Dr P Naveen Kumar, HOD Department of Hospital

	of documentation				Administration & team
19/01/21	Intro to E-learning –Learning Management system, E pad, Demonstrate basic computer skills; Demonstrate ability for accessing online resources	B	DR TMA PAI HALL I	11 AM – 1 PM	Dr Prasanna LC HOD Department of Anatomy and team
19/01/21	Demonstrate ability to communicate with patient and families, be aware of barriers to communication and appropriate ways to respond	A	DR TMA PAI HALL II	11 AM – 12 Noon	Dr Naveen Salins HOD Department of Palliative Medicine and Supportive Care & team
19/01/21	Demonstrate awareness of significance of documentation in patient care and the proper method of documentation	A	DR TMA PAI HALL II	12 Noon – 1PM	Dr P Naveen Kumar, HOD Department of Hospital Administration & team
19/01/21	Understand the role of Yoga and meditation in personal health	A FC 4.8	DR TMA PAI HALL I	2 PM – 3.00 PM	Dr. Annapoorna K HOD Department of Yoga & team
19/01/21	Understand the role of Yoga and meditation in personal health	B	DR TMA PAI HALL II	2 PM – 3.00 PM	Dr. Annapoorna K HOD Department of Yoga & team
19/01/21	Sports	A 1	DR TMA PAI HALL I	3.00 – 5 PM	Dr Vinod C Nayak, HoD Department of Forensic Medicine & Toxicology & team
19/01/21	Sports	A 2		3.00 – 5 PM	
19/01/21	Sports	B1	DR TMA PAI HALL II	3.00 – 5 PM	
19/01/21	Sports	B2		3.00 – 5 PM	
20/01/20	BLS (Basic science skills lab)	A1 FC 2.1		8.30 AM – 12.30 PM	Dr. Jayaraj, HOD Department of Emergency Medicine & team
	First aid (anatomy dissection hall)	A2 FC 2.2			Dr Rohini Punja, Associate Professor Department of Anatomy & team
	Shadowing (Hospital) Biochemistry LH1	B1 FC 2.1			Dr Krishnananda Prabhu, Associate Dean, Professor Department of Biochemistry & team
	Language (Interact GA)	B2 FC 5.3			Dr Shobha U Kamath, Associate Professor

					Department of Biochemistry & team
20/01/21	3 D (Dream, Desire & Destiny)	A1	INTERACT HALL GA	2 PM – 4 PM	Dr Deeksha Pandey, Associate Professor Department of OBG & team
		A2	INTERACT HALL GB		
20/01/21	Follow bio-safety and universal precautions Demonstrate handling and safe disposal of Biohazardous materials in a simulated environment Demonstrate proper hand washing and use of personal protective equipment Demonstrate appropriate response to needle stick injuries Demonstrate Biomedical Waste segregation (BMW), observe and explain the process of management of BMW in accordance with National Regulations	B1	INTERACT HALL GC	2 – 4 PM	Dr Muralidhar Varma, Associate Professor, Department of Infectious Diseases & Dr Muralidhar MK Associate Professor, Department of Community medicine
		B2 FC 2.3 FC 2.7 FC 2.4 FC 2.5 FC 2.6	INTERACT HALL GD		
20/01/21	Biometric	A1	INTERACT HALL GA	4-5 PM	Mr Devidas T Kini, Assistant Manager Administrative office & team
	Campus tour	A2 FC 1.5	INTERACT HALL GB		Dr Manjula, Associate Professor Department of Physiology & team
	Basic science tour	B1 FC 1.5	INTERACT HALL GC		Dr Vrinda, Associate Professor Department of Anatomy & team

	Hosp tour	B2 FC 1.5	INTERACT HALL GD		Dr. Chandni Gupta Additional Professor Department of Anatomy & team
21/01/21	BLS (Basic science skills lab)	A2		8.30 AM – 12.30 PM	Dr. Jayaraj HOD Department of Emergency Medicine & team
	First aid (Anatomy dissection hall)	B1			Dr Rohini Punja, Associate Professor Department of Anatomy & team
	Shadowing (Hospital) Biochemistry LH1	B2			Dr Krishnananda Prabhu, Associate Dean, Professor Department of Biochemistry & team
	Language (Interact GA)	A1			Dr Shobha U Kamath, Associate Professor Department of Biochemistry & team
21/01/21	3 D (Dream, Desire & Destiny)	B1	INTERACT HALL GC	2 PM – 4 PM	Dr Deeksha Pandey, Associate Professor Department of OBG & team
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		A2	INTERACT HALL GB		

	Demonstrate Biomedical Waste segregation (BMW), observe and explain the process of management of BMW in accordance with National Regulations				Community medicine
21/01/21	Biometric	A2	INTERACT HALL GB	4- 5 PM	Mr. Devidas T Kini, Assistant Manager Administrative office & team
	Campus tour	B1	NTERACT HALL GC		Dr Manjula, Associate Professor Department of Physiology & team
	Basic science sc tour	B2	INTERACT HALL GD		Dr Vrinda, Associate Professor, Department of Anatomy & team
	Hosp tour	A1	INTERACT HALL GA		Dr. Chandni Gupta Additional Professor Department of Anatomy & team
22/01/21	BLS (Basic science skills lab)	B1		8.30 AM – 12.30 PM	Dr. Jayaraj, HOD Department of Emergency Medicine & team
	First aid (Anatomy dissection hall)	B2			Dr Rohini Punja, Associate Professor Department of Anatomy & team
	Shadowing (Hospital) Biochemistry LH1	A1			Dr Krishnananda Prabhu, Associate Dean, Professor Department of Biochemistry & team

	Language (Interact GA)	A2			Dr Shobha U Kamath, Associate Professor Department of Biochemistry & team
22/01/21	Group dynamics + why you want to become a doctor (batch to be swapped after 1 hour)	A1	INTERACT HALL GA	2 PM – 4 PM	Group Dynamics- Dr Veena Nayak, Associate Professor Department of Pharmacology &Team
		A2 FC 4.12	INTERACT HALL GB		Why You Want To Become A Doctor – Dr.Sandesh U, Associate Professor Department of Anesthesiology & Team
22/01/21	VARK/ what are you grateful for? (batch to be swapped after 1 hour)	B1 FC 1.3	INTERACT HALL GC	2 – 4 PM	VARK – Dr Varashree, HOD Department of Biochemistry & Team
		B2	INTERACT HALL GD		What Are You Grateful For – Dr. Gayathri Prabhu Coordinator – Student Support Centre &Team
22/01/21	Biometric	B1	INTERACT HALL GC	4- 5 PM	Mr Devidas T Kini, Assistant Manager Administrative office & team
	Campus tour	B2	INTERACT HALL GD		Dr Manjula, Associate Professor Department of Physiology & team

	Basic science sc tour	A1	INTERACT HALL GA		Dr Vrinda, Associate Professor Department of Anatomy & team
	Hosp tour	A2	INTERACT HALL GB		Dr. Chandni Gupta Additional Professor Department of Anatomy & team
23/01/21	BLS (Basic science skills lab)	B2		8.30 AM – 12.30 PM	Dr. Jayaraj, HOD Department of Emergency Medicine & team
	First aid (Anatomy dissection hall)	A1			Dr Rohini Punja, Associate Professor Department of Anatomy & team
	Shadowing (Hospital Biochemistry LH1)	A2			Dr Krishnananda Prabhu, Associate Dean, Professor Department of Biochemistry & team
	Language (Interact GA)	B1			Dr Shobha U Kamath, Associate Professor Department of Biochemistry & team
23/01/21	Group dynamics + why you want to become a doctor (batch to be swapped after 1 hour)	B1	INTERACT HALL GC	2 PM – 4 PM	Group Dynamics- Dr Veena Nayak, Associate Professor Department of Pharmacology & Team
		B2	INTERACT HALL GD		Why You Want To Become A Doctor – Dr.Sandesh U,

					Associate Professor Department of Anesthesiology & Team
23/01/21	VARK/ what are you grateful for? (batch to be swapped after 1 hour)	A1	INTERACT HALL GA	2 – 4 PM	VARK – Dr Varashree, HOD Department of Biochemistry & Team
		A2	INTERACT HALL GB		What Are You Grateful For –Dr. Gayathri Prabhu Coordinator – Student Support Centre &Team
23/01/21	Biometric	B2	INTERACT HALL GD	4- 5 PM	Mr. Devidas T Kini, Assistant Manager Administrative office & team
	Campus tour	A1	INTERACT HALL GA		Dr Manjula, Associate Professor Department of Physiology & team
	Basic science sc tour	A2	INTERACT HALL GB		Dr Vrinda, Associate Professor Department of Anatomy & team
	Hosp tour	B1	INTERACT HALL GC		Dr. Chandni Gupta Additional Professor Department of Anatomy & team

Week 2	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm		1:00 2:00pm	2:00-5:00pm
Monday 1/2/2021	Function relationship of haemoglobin, myoglobin (BI 5.2) The structural and conformational changes in Hb during oxygenation and deoxygenation	Epithelium - histology AN 65.1, 65.2	Pectoral region AN 9.1 (DOAP)		Lunch	A1 Histology Practical Epithelium (DOAP) A2 – Clavicle, scapula A batch DOAP- (PY 2.11,2.12,2.13) Hemoglobin , Osmotic fragility & behavior of RBCs, Reticulocyte- (demo)
Tuesday 2/2	General features of muscles AN 3.1-3.3	Lecture Synthesis, functions of Hb (PY2.3)	Lecture AETCOM 1.3 CM (interact)	Lecture Pandemic module 1.1 Microbiology(interact)		AETCOM 1.3- Batch B (SGT 2 hrs+ SDL 1 hr) interact Workshop-Stress management Batch A(TMA Pai hall I) FC 4.7
Wednesday 3/2	Lecture Anemia (PY2.5)	General plan of nervous system AN 7.1 &7.4	SGT(Interact halls) Physiology-Batch A Pandemic module 1.1- Batch B Micro FC 1.1			AETCOM 1.3- Batch A (SGT 2 hrs+ SDL 1 hr) interact Workshop- Stress management Batch B(TMA Pai hall I)
Thursday 4/2	Axilla -1 AN 10.1, 10.2	Lecture Hb breakdown, Jaundice (PY 2.3,2.5)	SGT(Interact halls) Pandemic module 1.1- Batch A Microbiology Physiology-Batch B			SGT(Interact halls) AETCOM 1.3- Batch B CM- Batch A
Friday 5/2	Axilla -2 AN 10.3, 10.5, 10.9	Structure of porphyrins and heme (BI 6.1)	SGT(Interact halls) Biochem-Batch A Anatomy- Batch B			SGT(Interact halls) AETCOM 1.3- Batch A CM- Batch B
Saturday 6/2	Plasma proteins (BI 5.2)	Lecture (PY 1.1. & PY 1.3, PY 1.4)	SGT(Interact halls) Biochem-Batch B Anatomy- Batch A			SDL Biochemistry 2-5 PM

ORIENTATION AND FOUNDATION MODULES TAKEN

SL.NO	MODULE(REQUIRED HRS)	TAKEN (HRS)	DEFICIENCY
1	ORIENTATION (30)	30	NIL
2	SKILL MODULE (35)	15	15
3	COMMUNITY ORIENTATION +FIELD VISITS (8)	3	6
4	PROFESSIONAL DEVELOPMENT AND ETHICS (40)	20	20
5	LANGUAGE + COMPUTER (40)	6	36
6	SPORTS	4 HRS/WEEK	NIL

CLASSES PLANNED DURING PY1 FOR COMPLETION OF MODULES

1. PROFESSIONAL DEVELOPMENT + ETHICS (20 HRS PENDING)

DATE	TIME	DURATION
6/3/2021	AETCOM 8.30 – 10.30 AM	2 HRS
13/3/2021	AETCOM 2 – 5 PM	3 HRS
17/3/2021	AETCOM 2 – 5 PM	3 HRS
12/5/2021	AETCOM 2 – 5 PM	3 HRS
29/5/2021	AETCOM 8 – 9 AM	1 HR
29/5/2021	AETCOM 2 – 5 PM	3 HRS
11/6/2021	AETCOM 11AM – 1 PM	2HRS
11/6/2021	AETCOM 2 – 5 PM	3 HRS
11/10/2021	AETCOM 11 AM – 1 PM	2 HRS
19/11/2021	AETCOM 9.30 – 10.30	1HR
19/11/2021	AETCOM 2 5 PM	3 HRS
TOTAL		26 HRS

1. COMMUNITY ORIENTATION + FIELD VISITS (5 HRS PENDING)

DATE	TIME	DURATION
27/2/2021	2 – 5 PM	3 HRS
10/4/2021	2 – 5 PM	3 HRS
TOTAL		6 HRS

2. LANGUAGE AND COMPUTER SKILLS (34 HRS PENDING)

These classes will be taken every Saturday between 5 pm to 6 pm for 34 weeks excluding exam weeks from 30/1/2021 till 20/11/2021

3. SKILL MODULE (15 HRS PENDING)

These classes will be taken every Friday between 5 pm to 6 pm for 15 weeks excluding exam weeks from 30/1/2021 till 20/11/2021




Signature of Dean
DEAN
Kasturba Medical College
MANIPAL