



**Velammal
Medical College Hospital & Research Institute**

Velammal Village, Anuppanadi, Madurai -09

**MBBS Revised Curriculum
Phase - I
2019**

Duration of each Phase of MBBS course

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
							FC	I MBBS			
I MBBS								I yr exam	II MBBS		
II MBBS								II yr exam	III MBBS Part 1		
III MBBS Part 1									Part 1 exam	Electives and skills	
III MBBS Part 2											
Part 2 exam	Internship										

FC – Foundation Course

ANNUAL TIMETABLE (Phase 1- scheme of work 13 months)
DEPARTMENTS OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY

MODULE	NAME OF THE MODULE	WEEK
1.	Foundation Course	1 – 4
2.	General Module	5–7
3.	General Embryology, Genetics, General Histology, Hematological System & Immunological System	
4.	Locomotor System & Autonomic Nervous System	8-19
First Internal Assessment exam		20
5.	Endocrine System, Postnatal Growth & Development	21
Winter Vacation December		23
	Endocrine System, Postnatal Growth & Development (cont)	24-25
6.	Respiratory system	26-28
7.	Cardiovascular System	29-31
8.	Gastrointestinal System, Hepatobiliary & Pancreatic System & Nutrition	32-34
Second Internal Assessment exam		35
9.	Renal System	36-38
10.	Reproductive System and Mammary Gland	39-41
11.	Nervous System, Head & Neck , Special Senses, Molecular Biology, Cancer Biology & Integrative Physiology	42-43
Summer Vacation		44-45
Third Internal Assessment exam		46
	Nervous System, Head & Neck , Special Senses, Molecular Biology, Cancer Biology & Integrative Physiology	47-50
	Revision / Tutorials	51
	Model exam - Theory	52
	Model exam - Practical	53
	Preparatory Phase	54-56

TOTAL TEACHING HOURS

Foundation course	168 hrs
Anatomy	680 hrs
Physiology	440 hrs
Biochemistry	280 hrs

FOUNDATION COURSE

A. GOAL

To help the new batch of MBBS transition smoothly from School to College life. Introduce them to the challenges that await them in the profession of Medicine. Familiarize them to the Medical curriculum and also those that fall outside the purview of the core medical science disciplines, including language and communication skills, ethics and professionalism and leadership and computer skills.

B. OBJECTIVES

At the end of the 4 weeks of the foundation course the learner will

1. Be familiar with the contents of the MBBS training programme and how to approach it
2. Demonstrate an understanding of the structure and functioning of the health care system in the country
3. Be aware of the social determinants of health and disease
4. Appreciate the importance of language and communication skills in the practice of Medicine
5. Recognize the need for developing team working and leadership skills
6. Understand the concept of medical ethics and the place of ethical reasoning in day to day practice
7. Be familiar with the basic use of computers and the internet as learning aids
8. Demonstrate coping skills that will help her/him to withstand the stresses of the training programme
9. Perform steps of basic life support and first aid independently
10. Appreciate the importance of research in the advancement of medical science

FOUNDATION COURSE

Day	Group A	Group B	Group C
Day 1	Inauguration and speech by dean , Mission and vision of the Velammal Educational trust And introduction of faculty, meeting with parents and their wards The MBBS Program and ho how to approach it coordinators, students.		
Day 2	The Medical profession and the Physicians role in the society Students interaction introduction, Ice breaking, Dreams and visions		
Day 3	The history of Medicine	The MBBS program	Alternate health care systems
	Orientation to the First year Subjects Anatomy		
Day 4	The MBBS program	Alternate health care systems	The history of Medicine
	Orientation to the First year Subjects Physiology		
Day 5	Alternate health care systems	The history of Medicine	The MBBS program
	Orientation to the First year Subjects Biochemistry		
Day 6	Medical ethics, attitudes and Professionalism	Health care system and its delivery	National Health priorities and policies
	Visit to hospital block		
Day 7	Health care system and its delivery	National Health priorities and policies	Medical ethics, attitudes and Professionalism
	Visit to community Health care and centers		
Day 8	National Health priorities and policies	Medical ethics, attitudes and Professionalism	Health care system and its delivery
	Sports		
Day 9	Universal precaution and vaccination	Patient safety and biohazard safety	Principles of family practice
	Visit to STP, Biomedical waste storage sites		
Day 10	Patient safety and biohazard safety	Principles of family practice	Universal precaution and vaccination
	AETCOM Module I		
Day 11	Principles of family practice	Universal precaution and vaccination	Patient safety and biohazard safety
	AETCOM Module II		
Day 12	Documents Pertaining to MBBS course from the MCI	English Language I	Interpersonal relationships
	AETCOM Module III		
Day 13	English Language I	Interpersonal relationships	Documents Pertaining to MBBS course from the MCI
	Sports		

Day 14	Interpersonal relationships	Documents Pertaining to MBBS course from the MCI	English Language I
	Campus life, Sports facilities, Velammal trophy, intramural sports		
Day 15	Communication skills	Leaning including self-directed learning	Time management
	Library facilities and the use of It		
Day 16	Leaning including self-directed learning	Time management	Communication skills
	Visit to central library, Facilities available, issue of Data base access passwords		
Day 17	Time management	Communication skills	Leaning including self-directed learning
	NEET exams. Planning for future.		
Day 18	Stress management	Use of information technology	Computer skills I
	Research and Ethics committee.		
Day 19	Use of information technology	Computer skills I	Stress management
	Exercise, Yoga and Healthy life style		
Day 20	Computer skills I	Stress management	Use of information technology
	Hostel rule, the student hand book, Leave details, Consequence of unauthorized absence, anti-ragging Policy		
Day 21	Basic Life support	First Aid	Infection control and Biomedical waste management
	Computer skill II		
Day 22	First Aid	Infection control and Biomedical waste management	Basic Life support
	Computer skill III		
Day 23	Infection control and Biomedical waste management	Basic Life support	First Aid
	English Language II		
Day 24	English Language III		
Day 25	English Language III		

Time Table

DAY	8.00 AM - 09.00 AM	09.00 AM - 10.00 AM	10.00 AM - 11.00 AM	11.00 AM - 01.00 PM			01.00 PM - 02.00 PM	2.00 PM - 4.00 PM
MONDAY	Anatomy	Physiology	Biochemistry	Physiology Tutorials/ Small Group Teaching/ Integrated learning.			LUNCH BREAK	Anatomy Dissection/ Anatomy Tutorials/ Small Group Teaching/ Integrated learning.
TUESDAY	Biochemistry	Physiology	Anatomy	Anatomy Practical	Physiology Practical	Biochemistry Practical		Anatomy Dissection/ Anatomy Tutorials/ Small Group Teaching/ Integrated learning
				A- Batch	B- Batch	C- Batch		
WEDNESDAY	Physiology	Anatomy	Biochemistry	B- Batch	C- Batch	A- Batch		Anatomy Dissection/ Anatomy Tutorials/ Small Group Teaching/ Integrated learning
THURSDAY	Anatomy	Biochemistry	Physiology	C- Batch	A- Batch	B- Batch		Anatomy Dissection/ Anatomy Tutorials/ Small Group Teaching/ Integrated learning
FRIDAY	Community Medicine		Biochemistry (SDL)	Physiology Tutorials/ Small Group Teaching/ Integrated learning.				Anatomy Dissection/ Anatomy Tutorials/ Small Group Teaching/ Integrated learning
SATURDAY	Anatomy (SDL)	Physiology (SDL)	ECE 6 Batches (25 Students) Rotation Based posting (Gen.med/Gen.Surg/Ortho/OBG/ Paed/Community Medicine)				Alternate weeks <ul style="list-style-type: none"> • Professional development including ethics • Sports and extracurricular activities including yoga 	

Subject	Total Hrs. /year
Anatomy	680
Physiology	440
Biochemistry	280
Com medicine	80
ECE	120
Sports/ethics	80