VINAYAKA MISSION'S RESEARCH FOUNDATION
FACULTY OF ALLIED HEALTH SCIENCES

CBCS PATTERN SYLLABUS & CIRICULLUM

STUDENTS ADMITTED FROM THE ACADEMIC YEAR 2022-2023 BATCH AND ON WARDS

SUBJECT CODE	COURSE TITLE	HOURS PER WEEK			C	HRS
		L	T	P/ CR		
FIRST SEMESTER						
Core Theory 01	Medical Laboratory Technology	4	0	0	4	60
Core theory 02	General Biochemistry	4	0	0	4	60
Core Theory 03	General Bacteriology	4	0	0	4	60
Core Theory 04	Haematology	4	0	0	4	60
Core Theory 05	Epidemiology and Biostatistics	4	0	0	4	60
GE01	**To be chosen by students**	3	0	0	3	45
Practical	Medical Laboratory Technology	0	0	1	1	30
Practical	General Biochemistry	0	0	2	2	60
Practical	General Bacteriology	0	0	2	2	60
Practical	Haematology	0	0	2	2	60
SECOND SEMESTER						
Core Theory 06	Clinical Biochemistry	4	0	0	4	60
Core theory 07	Immunology	4	0	0	4	60
Core Theory 08	Clinical pathology	4	0	0	4	60
Core Theory 09	General pathology	4	0	0	4	60
GE02	**To be chosen by student**	3	0	0	3	45
Practical	Clinical Biochemistry	0	0	1	1	30
Practical	Immunology	0	0	2	2	60
Practical	Clinical pathology	0	0	1	1	30
Practical	General pathology	0	0	1	1	30
THIRD SEMESTER						
Core Theory 10	Clinical Biochemistry	4	0	0	4	60
Core theory 11	Systemic Bacteriology	4	0	0	4	60
Core Theory 12	Blood Banking and Transfusion medicine	4	0	0	4	60
Core Theory 13	Virology	4	0	0	4	60
GE03	**To be chosen by student**	3	0	0	3	45
Practical	Clinical Biochemistry	0	0	2	2	60
Practical	Virology	0	0	1	1	30
Practical	Systemic Bacteriology	0	0	2	2	60
Practical	Blood Banking and Transfusion medicine	0	0	2	2	60

FOURTH SEMESTER						
Core Theory 14	Mycology and Parasitology	4	0	0	4	60
Core theory 15	Techniques in Histopathology and cytopathology	4	0	0	4	60
GE04	**To be chosen by student**	3	0	0	3	45
Practical	Mycology and Parasitology	0	0	2	2	60
Practical	Techniques in histopathology and cytopathology	0	0	2	2	60
	Dissertation and Viva Voce	0	0	0	10	300

Generic Elective Subjects (GE)

1. CSSD
2. Biomedical instrumentation
3. Professional Skill Development
4. Medical Ethics
5. Hospital Management