



SEMESTER - 1							
Sl. No.	Type	Course No.	Course Name	L	T	P	Credits
THEORY							
1	PC	PBB1001	Introduction to Bioinformatics	2	1	0	3
2	PC	PBB1002	Cell and Molecular Biology	2	0	0	2
3	PC	PBB1003	Biochemistry of Macromolecules	2	0	0	2
4	PC	PMM1001	Human Anatomy and Physiology	2	0	0	2
5	PC	PMM1002	Clinical Microbiology	2	0	0	2
6	OE	PDS1001	Probability and Statistics	4	0	0	4
PRACTICAL							
7	PC	PBB1101	Biochemistry	0	0	4	2
8	PC	PMM1101	Medical Microbiology	0	0	6	3
MANDATORY NON-CGPA COURSE							
9	MC	PMM1501	Seminar/Skill-Ex	-	-	-	2
TOTAL				14	1	10	20



SEMESTER - 2							
Sl. No.	Type	Course No.	Course Name	L	T	P	Credits
THEORY							
1	PC	PBB2001	Phylogenetics and Evolution	2	1	0	3
2	PC	PMM2001	Medical Metagenomics and Microbiome	2	1	0	3
3	PC	PMM2002	Bacterial Pathogenesis	2	0	0	2
4	PC	PMM2003	Medical Virology	2	0	0	2
5	PC	PMM2004	Medical Mycology	2	0	0	2
6	OE	PPS2007	Immunology	4	0	0	4
PRACTICAL							
7	PC	PMM2101	Immunology	0	0	4	2
8	PC	PMM2102	Systemic Bacteriology	0	0	4	2
MANDATORY NON-CGPA COURSE							
9	MC	PMM2501	Seminar/Skill-Ex	-	-	-	2

TOTAL	14	2	8	20
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SEMESTER - 3							
Sl. No.	Type	Course No.	Course Name	L	T	P	Credits
THEORY							
1	PC	PMM3001	Systems Biology and Biological Networks	2	0	0	2
2	PC	PMM3002	Parasitology	2	0	0	2
3	PC	PMM3003	Haematology	2	0	0	2
4	PC	PMM3004	Medical Genomics and Computer-aided Drug Design	2	0	0	2
5	PC	PMM3005	Global Health and Epidemiology	2	0	0	2
6	PC	PBB3004	Genetic Engineering and Synthetic Biology	2	1	0	3
7	PC	PBB3005	Career Development, Entrepreneurship and IPR	2	0	0	2
8	PC	PBB3006	Research Methodology	3	0	0	3



UNIVERSITY

PRACTICAL

9	PC	PBB3101	r-DNA Technology	0	0	4	2
MANDATORY NON-CGPA COURSE							
10	MC	PMM3501	Seminar/Skill-Ex	-	-	-	2
TOTAL				17	1	4	20

SEMESTER - 4

Sl. No.	Type	Course No.	Course Name	L	T	P	Credits
MANDATORY NON-CGPA COURSE							
1	PC	PMM4001	Final Thesis with Oral Presentation and Viva Voce	-	-	-	20
MANDATORY NON-CGPA COURSE							
2	MC	PMM4501	Seminar/Skill-Ex	-	-	-	2
TOTAL				-	-	-	20

