

Swami Rama Himalayan University
School of Biosciences
Teaching & Evaluation Scheme
B.Sc. (H) Microbiology (Old program), Semester-V
Academic Year-2024-25

			Teaching				Assessment					Course Attributes							
			Hours/Periods/Credits				Sessional			End Semester									
Coure Category	Course code	Course name	L	T	P	C	SE I	SE II	ESE	Total	Duration / Mode	Course Attributes							Sustainable Development Goals
												Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
Theory																			
DSC	BMBC 501	Plant Pathology	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial	✓	✓		✓		✓	✓	3,4,9,12,13,15
DCCT	BMBC 502	Food Fermentation Techniqu	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial	✓	✓	✓			✓	✓	2,3,4,12
DSC	BMBC 503	Industrial Microbiology	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial	✓	✓	✓		✓		✓	2,3,4,7,9,12,13
DSC	BMBC 504	Environmental Microbiology	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial	✓	✓			✓	✓	✓	3,6,7,9,11,12,13,14,15
	BMBC 501	Elective-III Select any one	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial								
Electives																			
SE	BMBC 501 A	Genomics and Proteomics	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial	✓	✓				✓	✓	3,4,9,17
SE	BMBC 501 B	Food & Dairy Microbiology	3	1	0	4	15	15	70	100	3 h/Theory & 1 h tutorial	✓	✓	✓			✓	✓	3,4,7,9,12,13
SE	BMBC 501 C	Microbiological Analysis of A	3	0	0	4	15	15	70	100	3 h/Theory	✓	✓	✓				✓	2,3,4,9,12,13
Practical																			
Major Core	BMBP 501	Practical- IX (Paper 1 & 2)	0	0	8	4	15	15	70	100	8h/Practical	✓	✓		✓	✓		✓	2,3,4,9,12,15
Major Core	BMBP 502	Practical- X (Paper 3 & 4)	0	0	8	4	15	15	70	100	8h/Practical	✓	✓		✓	✓		✓	3,4,6,7,9,12,13
Total Credits			15	5	16	28				700									

L – Lecture, T – Tutorial, P – Practical, C – Credit