



NAAC A+

Swami Rama Himalayan University

School of Biosciences

Teaching & Evaluation Scheme

B.Sc. (H) Biotechnology/B.Sc Biotechnology with Research-(NEP2020) program, Semester-IV

B.Sc. (H) Biotechnology/B.Sc Biotechnology with Research-(NEI 2020) program, Semester-IV																				
			Teaching				Assessment						Course Attributes							
			Hours/Periods/Credits Total Credit				Sessional			End Semester										
Course Category	Code	Course name	L	T	P	C	SE I	SE II	DDA	ESE	Total		Course Attributes							Sustainable Development Goals
												Duration / Mode	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
Theory																				
Major Core	BBTC 111	Genetics	3	0	0	3	25	25	50	100	200	3 h/Theory	✓		✓	✓		✓	✓	3,4,9,12,13,15
Major Core	BBTC 242	Immunology	3	0	0	3	25	25	50	100	200	3h/Theory	✓	✓	✓			✓	✓	3,4,9,10,17
Minor Core	BBTC 243	Chemistry- 2	3	0	0	3	25	25	50	100	200	3 h/Theory	✓		✓		✓			3,4,9
Open Elective (Multidisciplinary)	*	To be opted from the list	3	0	0	3	25	25	50	100	200	3 h/Theory								
	BBTOE 241	Beverage biotechnology	3	0	0	3	25	25	50	100	200	3 h/Theory	✓	✓	✓				✓	3,4,6,9,12,13
	BBTOE 242	Biotechnology and Human Welfare	3	0	0	3	25	25	50	100	200	3h/Theory	✓	✓		✓		✓	✓	2,3,4,6,9,12,13,16
Skill Enhancement	BBTSE 241	Nano Biotechnology	3	0	0	3	25	25	50	100	200	3h/Theory	✓		✓	✓			✓	3,4,6,9,12,13,17
Ability Enhancement Course	AECC 241	Organizational Behaviour	2	0	0	2	25	25	50	100	200	2h/Theory	✓			✓	✓	✓	✓	3,4,8,9,16
Practical																				
Major Core	BBTPC 241	Lab course based on course BBTC 241	0	0	2	1	25	25	50	100	200	2h/Practical	✓	✓	✓				✓	3, 4, 9, 12
Major Core	BBTPC 242	Lab course based On course BBTC 242	0	0	2	1	25	25	50	100	200	2h/Practical	✓		✓	✓	✓	✓	✓	3,4,9,17
Major Core	BBTPC 243	Lab course based on course BBTC 243	0	0	2	1	25	25	50	100	200	2h/Practical	✓	✓	✓	✓	✓	✓	✓	3,4,9
Total Credits			17	0	6	20					1800									

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