

Semester	Courses to be opted	Course name	Credits	
			Course	Cumulative
I [ODD]	Compulsory Course-I	Select from the listed compulsory courses	3	Compulsory: 06 Core: 12 Elective: 08 GI & H: 01 Total: 27
	Compulsory Course-I [Skill based]	Select from the listed compulsory courses [Skill-based]	3	
	Major Core Micro-101	General Microbiology	4	
	Major Core Micro-102	Microbial Biochemistry	4	
	Major Core Micro-103	Concepts in Immunology	4	
	Minor Elective Course-I		4	
	Minor Elective Course-II		4	
	GI & H Course-I		1	
II [EVEN]	Compulsory Course-III	Select from the listed compulsory courses	3	Compulsory: 06 Core: 12 Elective: 08 GI & H: 01 Total: 27
	Major Core Micro-104	Genetics & Molecular Biology	4	
	Major Core Micro-105	Industrial Microbiology	4	
	Major Core Micro-106	Microbial Metabolism	4	
	Minor Elective Course-III		4	
	Minor Elective Course-IV		4	
	GI & H Course-I		1	
III [ODD]				Compulsory: 06 Core: 08 Elective: 08 GI & H: 01 Total: 23
	Major Core Micro-107	Instrumental Methods of Analysis	4	
	Major Core Micro-108	Intellectual Property Rights & Entrepreneurship	4	
	Minor Elective Course-V		4	
	Minor Elective Course-VI		4	
	GI & H Course-I		1	
IV [EVEN]				Compulsory: 06 Core: 08 Elective: 08 GI & H: 01 Total: 23
	Major Core Micro-109	Animal Virology	4	
	Major Core Micro-110	Mycology	4	
	Minor Elective Course-VII		4	
	Minor Elective Course-VIII		4	
	GI & H Course-I		1	
V [ODD]				Compulsory: 06 Core: 08 Elective: 08 GI & H: 01 Total: 23
	Major Core Micro-111	Phycology	4	
	Major Core Micro-112	Environmental Microbiology	4	
	Minor Elective Course-IX		4	
	Minor Elective Course-X		4	
	GI & H Course-I		1	
VI				Compulsory: 06

[EVEN]	Major Core Micro-113	Applied medical Microbiology	4	Core: 08
	Major Core Micro-121 to 130	Select any one of the Soft-core courses out of the listed courses.	4	Elective: 08
	Minor Elective Course-XI		4	GI & H: 01
	Minor Elective Course-XII		4	Total: 23
	GI & H Course-I		1	