

ATMIYA UNIVERSITY
Faculty of Science
Department of Microbiology
Scheme of Learning and Evaluation
B.Sc. Programme (A.Y. 2023-24 onwards)

Semester I									
Course Code	Course	Contact Hrs/ Week			SEE Duration (Hours)	Maximum Marks			Credits
						CIA	SEE	Total	
Ability Enhancement Course (AEC)		T	Tu	P					
23UGEN140	Functional English for Science	3	-	-	3	40	60	100	3
	Total	3	-	-	-	40	60	100	3
Discipline Specific Core Courses (Major/Minor/MDC) *									
23UGMB101	Basic Microbiology	4	-	-	3	30	70	100	4
23UGBT101	Cell Biology	4	-	-	3	30	70	100	4
23UGCH101	Chemistry-I	4	-	-	3	30	70	100	4
23UGMB102	Basic Microbiology Practical	-	-	4	6	50	50	100	2
23UGBT102	Cell Biology Practical	-	-	4	3	50	50	100	2
23UGCH102	Chemistry-I Practical	-	-	4	3	50	50	100	2
	Total	12	-	12		240	360	600	18
Value added Course (VAC)									
23UGVE170	IKS-Human Value for Holistic Living	3	-		Evaluation by Remarks				3
	Total	3	-	-					3
	Grand Total	18		12		280	420	700	24
		30							

Semester –II									
Course Code	Course	Contact Hrs/wk			SEE Duration hrs	Maximum Marks			Credits
		T	Tu	P		CIA	SEE	Total	
Ability Enhancement Course (AEC)									
23UGEN240	Advanced English & Correspondence	3			3	40	60	100	3
	Total (AEC)	3				40	60	100	3
Discipline Specific Core Courses (Major/Minor/MDC) *									
23UGMB201	Basic Biochemistry	4	-	-	3	30	70	100	4
23UGBT201	Plant Science	4	-	-	3	30	70	100	4
23UGCH201	Chemistry - II	4	-	-	3	30	70	100	4
23UGMB202	Basic Biochemistry Practical	-	-	4	6	50	50	100	2
23UGBT202	Plant Science Practical	-	-	4	3	50	50	100	2
23UGCH202	Chemistry II Practical	-	-	4	3	50	50	100	2
	Total (Core)	12		12		210	390	600	18
Skill Enhancement Course									
23UGMB250	Culture Handling and Preservation Techniques	1	-	2	-	100	-	-	2
	Total (SEC)	1	-	2	-	100	-	-	2
Value added Course (VAC)									
21AESD101	Introduction to Sustainable Development Goals	-	-	-	-	Evaluation by Remarks based on Continuous Internal Assessment			1
	Total (VAC)	-	-	-	-	-			1
	Grand Total	16	-	14		350	450	800	24
		30				800			