



SANSKRITI UNIVERSITY  
MATHURA, UTTAR PRADESH  
M.Sc. BIOTECHNOLOGY

SEMESTER-I						
SI No.	Course Code	Course Name	L	T	P	C
1	MSB 501	Cell Biology	4	0	0	4
2	MSB 503	Biochemistry	4	0	0	4
3	MSB 505	Bioinformatics	3	0	0	3
4	MSB 507	Bioanalytical Techniques	3	0	0	3
5	MSB 509	Maths & Biostatistics	3	0	0	3
6	MSB 511	Computer	3	0	0	3
7	MSB 551	Bioinformatic Lab	0	0	2	1
8	MSB 553	Biochemistry Lab	0	0	2	1
9	MLL 501	Life skills	2	0	0	2
SEMESTER-II						
SI No.	Course Code	Course Name	L	T	P	C
1	MSB 502	Molecular Biology	4	0	0	4
2	MSB 504	Immunology	4	0	0	4
3	MSB 506	Microbiology	4	0	0	4
4	MSB 508	Genetics	4	0	0	4
5	MSB 510	Enzymology	3	0	0	3
6	MSB 552	Microbiology Lab	0	0	2	2
7	MSB 554	Immunology lab	0	0	2	2
						23
SEMESTER-III						
SI No.	Course Code	Course Name	L	T	P	C
1	MSB 601	Plant Biotechnology	4	0	0	4
2	MSB 603	Animal Biotechnology	4	0	0	4
3	MSB 605	Nanobiotechnology	3	0	0	3
4	MSB 607	Environmental Biotechnology	3	0	0	3
5	MSB 609	Bioprocess Engineering and fermentation technology	4	0	0	4
6	MSB 651	Animal Biotechnology and Enviromental Biotechnology Lab	0	0	2	1
7	MSB 653	Nanobiotechnology Lab	0	0	2	1
8	MSB 655	Plant Biotechnology and bioprocess Engineering and ferment	0	0	2	1
9	MLL 601	Life skills	2	0	0	2
		<b>Total</b>				<b>25</b>
SEMESTER-IV						
SI No.	Course Code	Course Name	L	T	P	C
1	MSB 600	Project Work (Six Months)	-	-	-	16
		<b>Total</b>				<b>16</b>
SEMESTER-V						