

SHRI MATA VAISHNO DEVI UNIVERSITY

School of Biotechnology

(2023-24 Even Semester)

TIME TABLE FOR B. Sc. (BIOTECHNOLOGY) Sem II for Even Sem 2023-24 (As per NEP)

Day/Time	9-10	10-11	11-12	12-1	1.00 – 2 Lunch	2-3	3-4	4-5
MONDAY	AEC	Minor (BOM) <i>PS</i>	Major (BAM) <i>IB</i>					
TUESDAY	VAC-III (Environmental Science & Education)	Minor (BOM) <i>PS</i>	VAC-4				Major Lab (Biomolecules and Metabolism) (IB/SR) (Micro LAB, Block A) <i>Staff-Dr. Puneet/ Ms Minakshi</i>	
WEDNESDAY	AEC	Major (BAM) <i>IB</i>		Multidisciplinary course (DrAnil/ Dr Sharda)		Skill Enhance ment Course	Minor (BOM) <i>PS</i>	
THURSDAY	VAC-III (Environmental Science & Education)	Major (BAM) <i>IB</i>	Minor (BOM) <i>PS</i>	Multidisciplinary course (DrAnil/ Dr Indu)		Skill Enhance ment Course	VAC-4	
FRIDAY	AEC			Multidisciplinary course (DrAnil/ Dr Indu)				

COURSE CODE	COURSE TITLE	L-T-P	Credit	FACULTY	Class Room Assigned
BTL MD102	Major (Biomolecules and Metabolism)	3-0-0	3	Dr.Indu Bhushan	LT-3
BTP MD102	Biomolecules and Metabolism Lab	0-0-2	1	Dr.Indu Bhushan (+Dr.Shafaq)	
BTL MI102	Minor (Basics of Microbiology)	4-0-0	4	Dr. Preeti Singh	LT-3
Multidisciplinary courses (3-0-0=3)					
BTL MU104	Conceptual Organic Chemistry	3-0-0	3	Dr. Anil Kumar	LT-3
MTL MU102	Probability and Statistics with applications (School of Math)	3-0-0	3	Dr. Sandeep Bhowgal	D-202
SEL MU102	Indian Economy	3-0-0	3	Dr. Roop Lal Sharma	C-304
Skill Enhancement Courses (2-0-0=2)					
BUL SE104	Financial Literacy and Banking (School of Business)	2-0-0	2	Dr. Suparn Sharma	C-303
ECM SE102	Electronics Workshop			Dr. Neeraj Tripathi	PCB Lab
Ability Enhancement Course (3-0-0=3)					
LNL AE102	Soft Skills Through Literature	3-0-0	3	Dr. Uday Pathania	Sanskriti Kaksh
MEL AE103	Presentation Skills	3-0-0	3	Dr. Yathesh Anand	CAD Lab SOME
Value addition course-3 (2-0-0=2)					
BTL VA102	Environmental Science & Education	2-0-0	2	(i)Dr. Vinod Singh (BBA(B)+backlog, (ii)Dr. Parvez Slathia (Biotech+Math)-C-210, (iii)Er Arvind Kr Yadav (BBA(A)+Physics), (iv) Dr.Shafaq Rasool (Economics+Lang)	(i)School of Management, (ii)C-210, (iii) School of Management, (iv)School of Economics/A-106a
Value addition course-4 (2-0-0=2)					
NSP VA102	NCC	2-0-0	2	Dr. Varun Dutta	LT-3/Field
NSP VA103	NSS			Dr. Rajiv Kumar	
NSP VA101	Sports and Fitness			Dr. Parvez S. Slathia	
Total=			20		

TIME TABLE FOR B. Sc. (BIOTECHNOLOGY) Sem IV for Even Sem 2023-24 (As per NEP)

Day/Time	9-10	10-11	11-12	12-1	1.00 – 2.00 Lunch	2.00-3.00	3.00-4. 00	4.00-5.00
MONDAY	IM <i>RS/IB</i>	IMB <i>RC</i>	IFS <i>PSS</i>	AAP <i>SP</i>			Basics of Immunology Lab (VS/PS) Biotech Lab, COS Mr. Pankaj	
TUESDAY	IM <i>RS/IB</i>	IMB <i>RC</i>	IFS <i>PSS</i>	AAP <i>SP</i>			Introduction to Molecular Biology Lab (RC/SP) Micro Lab, COS <i>Staff- Dr.Vishnu</i>	
WEDNESDAY	BI <i>VS</i>	IMB <i>RC</i>	IFS <i>PS</i>					
THURSDAY	IM <i>RS/IB</i>	AAP <i>SP</i>	BI <i>VS</i>					
FRIDAY	IM <i>RS/IB</i>	IFS <i>PSS</i>	BI <i>VS</i>				Anatomy & Physiology of Plants Lab (SP/RC) (Micro LAB,COS) <i>Staff- Dr. Vishnu/ Ms.Minaksi</i>	

COURSE CODE	COURSE TITLE	Course Title Short Form	L-T-P	Credit	FACULTY	Class Room
BTL 2214 (Major)	Introduction to Molecular Biology	IMB	3-0-0	3	Dr. Ratna Chandra	COS-102
BTP 2214	Introduction to Molecular Biology Lab		0-0-2	1	Dr. Ratna Chandra (&Dr.Sharda)	
BTL2535 (Major)	Basics of Immunology	BI	3-0-0	3	Dr. Vinod Singh	COS-102
BTP 2535	Basics of Immunology Lab		0-0-2	1	Dr. Vinod Singh &	

					(Dr. Preeti)	
BTL 2118 (Major)	Anatomy & Physiology of Plants	APP	3-0-0	3	Dr. Sharda	COS-102
BTP 2118	Anatomy & Physiology of Plants Lab		0-0-2	1	Dr. Sharda & (Dr. Ratna)	
BTL 2215 (Major)	Intermediary Metabolism	IM	4-0-0	4	Dr. Raju Shankarayan & Dr. InduBhushan	COS-102
BTL2534 (Minor)	Introduction to Food Science	IFS	4-0-0	4	Dr.Parvez Slathia & (Dr.Preeti)	COS-102
	Total		17-0-6	20		

SHRI MATA VAISHNO DEVI UNIVERSITY

School of Biotechnology

TIME TABLE FOR B. Sc. (BIOTECHNOLOGY) Sem VI FOR THE SESSION (2023-24_Even Sem)

Day/Time	9-10	10-11	11-12	12-1	1.00 – 1.30 Lunch	1.30-2.30	2.30-3.30	3.30-4. 30	4.30-5.3 0
MONDAY	GP RK	BT IB/RS				Bioanalytical Tools Lab (IB/RS) (Micro LAB, Block A) <i>Staff- Dr Puneet</i>			
TUESDAY		GP RK				Microbial Physiology Lab (RS/AKY) (Biotech LAB, COS) <i>Staff- Mr.Pankaj</i>			
WEDNESDAY	BT IB/RS	AB RK	MP RS	GP RK		Genomics & Proteomics Lab (RK/PSS) (Micro Lab, COS) <i>Staff- Dr Vishnu</i>			
THURSDAY	Seminar	AB RK	MP RS	GP RK			BT IB/RS		
FRIDAY	AB VS	BT IB/RS	MP RS			Animal Biotechnology Lab (RK/VS) (Biotech Lab, COS) <i>Staff- DrPuneet</i>			

COURSE CODE	COURSE TITLE	Course Title Short Form	L-T-P	Credit	FACULTY	Class Room
BTL3611	Bioanalytical Tools	BT	4-0-0	4	Dr. InduBhushan & Dr.Raju S.	Block A- 106b
BTP3611	Bioanalytical Tools Lab	BT Lab	0-0-4	2	Dr. InduBhushan & Dr.Raju S.	Micro LAB, Block A
BTL3525	Genomics & Proteomics	GP	4-0-0	4	Dr.Rakesh Kumar	Block A- 106b
BTP3525	Genomics & Proteomics Lab	GP Lab	0-0-4	2	Dr. Rakesh Kumar & Dr PSS	Micro LAB, Block A
BTE3307	Microbial Physiology (DSE3)	MP	3-0-0	3	Dr. Raju S.	Block A- 106b
BTP3307	Microbial Physiology Lab	MP Lab	0-0-4	2	Dr. Raju S.& Er Arvind K Yadav	Biotech LAB, COS
BTE 3526	Animal Biotechnology (DSE4)	AB	3-0-0	3	Dr. Rakesh & Dr Vinod	Block A- 106b
BTP 3526	Animal Biotechnology Lab	AB Lab	0-0-4	2	Dr. Rakesh & (Dr.Vinod)	Biotech LAB, COS
BTS3107	Seminar			NC	Dr. Ratna Chandra & Dr. Sharda P.	Bioinformatics Lab, Block A
	Total Credits		14-0-16	22		

TIME TABLE FOR M. Sc. (BIOTECHNOLOGY) Sem II FOR THE SESSION (2023-24_Even Sem)

Day/Time	9-10	10-11	11-12	12-1	1.00 – 2 Lunch	2-3	3-4	4-5
MONDAY		CMB-II <i>SR</i>	MG <i>RC/RK</i>	GEA <i>SR</i>		CMB-II LAB (SR/IB) (Mol LAB, Block A) <i>Staff- Dr. Zahid</i>		
TUESDAY	VAC-III <i>ESE (SR)</i> (Eco+Lan)	PCC <i>SP</i>	GEA <i>SR</i>	ACC <i>VS</i>			PI <i>PSS</i>	MG <i>RC/RK</i>
WEDNESDAY		CMB-II <i>SR</i>	PI <i>PSS</i>	ACC <i>VS</i>		PI Lab (PSS/PS) (Biotech LAB, COS building) <i>Staff- Mr.Pankaj</i>		
THURSDAY	VAC-III <i>ESE (SR)</i> (Eco+Lan)	MG <i>RC/RK</i>	CMB-II <i>SR</i>	PI <i>PSS</i>		Cell Culture Lab (SP/VS) (Micro LAB-A Block/CC Lab) <i>Staff- Dr. Zahid/Ms Minakshi</i>		

FRIDAY		MG RC/RK	GEA SR	PCC SP		GEA LAB(SR/AKY) (Mol LAB, Block A) <i>Staff- Dr. Zahid</i>
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COURSE CODE	COURSE TITLE		L-T-P	Credit	FACULTY	Lecture Hall / Laboratory
BTL 6022	Cell & Molecular Biology -II	CMB-I I	3-0-0	3	Dr. Shafaq Rasool	Block A-106a
BTP 6023	Cell & Molecular Biology -II Lab	CMB-I I Lab	0-0-3	1.5	Dr. Shafaq Rasool + Dr.InduBhushan	Molecular Bio. Lab, Block A
BTL 6201	Plant Cell Culture	PCC	2-0-0	2	Dr. Sharada P	Block A-106a
BTL 6191	Animal Cell Culture	ACC	2-0-0	2	Dr. Vinod Singh	Block A-106a
BTP 6176	Cell Culture Lab	CC Lab	0-0-3	1.5	Dr. Sharda M Potukuchi & Dr. Vinod Singh	Micro Lab Block A & Tissue Culture Lab
BTL 6182	Principles of Immunology	PI	3-0-0	3	Mr. P S Slathia	Block A-106a
BTP6185	Principles of Immunology Lab	PI Lab	0-0-3	1.5	Mr. P S Slathia + Dr. Preeti Sharma	Biotech Lab ,COS
BTL 7152	Genetic Engineering and Applications	GEA	3-0-0	3	Dr. Shafaq Rasool	Block A-106a
BTP 7155	Genetic Engineering and Applications Lab	GEA Lab	0-0-3	1.5	Dr. Shafaq Rasool + Er Arvind Yadav	Molecular Bio. Lab, Block A
BTL 6091	Molecular Genetics	MG	3-1-0	4	Dr Ratna / Dr. Rakesh	Block A-106a
	Total Credits		16-1-12	23		

M. Sc. (BIOTECHNOLOGY) Sem IV (2023-24_Even Sem)

COURSE CODE	COURSE TITLE	L-T-P	Credit	Faculty
BTD7012	Dissertation & Viva Voce	-----	20	All Faculty, SoBT

Head SoBT

Time Table Committee