

Department of Biosciences and Bioengineering
Time Table: 2023-24 Autumn

Name of Department/Centre/School		:BSBE			Program	:B. Tech.
Branch		:BSBE			Year	:First
Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday	
8.00-8.55						
9.00-9.55					(GB-310) T MAI-101 BE1	
10.00-10.55					(GB-310) T MAI-101 BE2	
11.05-12.00	(GB-303) P HSI-101	(GB-303) P BEC-101	(GB-303) T ECE-101 BE1	P PHI-101 TMI-101	(GB-313) T PHI-101 BE2	
12.05-1.00	BE1-BE2	BE1-BE2	(GB-303) T ECE-101 BE2	BE1-BE2	(GB-313) T PHI-101 BE1	
1-2	L U N C H					
2.00-2.55		(GB-205) L HSI-101	(GB-315) F2 L BEC-101	(GB-205) L HSI-101	(GB-315) F2 L BEC-101	
3.00-3.55	(GB-205) L MAI-101	(GB-315) F2 L BEC-101	(GB-205) L MAI-101	(GB-205) L PHI-101	(GB-205) L MAI-101	
4.05-5.00	(GB-205) L ECE-101	(GB-205) L PHI-101		(GB-205) L ECE-101	(GB-205) L PHI-101	
5.05-6.00	(GB-205) L TMI-101	(GB-205) L TMI-101			(GB-205) L ECE-101	
6.05-7.00						

Course Code	Course Title	L-T-P	Faculty Name
HSI-101	Soft Skills	2-0-2	
PHI-101	Physics – I	3-1-2/2	
MAI-101	Mathematics – I	3-1-0	
ECE-101	Fundamental of Electronics	3-1-0	
TMI-101	Tinkering & Mentoring	2-0-2	PT
BEC-101	Computer Programming	3-0-2	DPS

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Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
8.00-8.55		T HSS-01/02		T HSS-01/02	
9.00-9.55	(GB-003) L MIN-106	(GB-003) L MIN-106	L HSS-01/02	(GB-003) L MIN-106	L HSS-01/02
10.00-10.55	(GB-003) L BE-201	(GB-003) L BE-205	(GB-003) L BE-201	(GB-003) L BE-205	(GB-003) L BE-205
11.05-12.00	(GB-003) L BE-203		(GB-003) L BE-203	(GB-003) L BE-201	(GB-003) L BE-203
12.05-1.00	(GB-003) L BE-207	(GB-003) L BE-207		(GB-003) L BE-207	
1-2	L U N C H				
2.00-2.55	P MIN-106 S1/S2		(GB-306) T MIN-106 S1	(B.Tech. Labs) P BE-203 S1	(B.Tech. Labs) P BE-203 S2
3.00-3.55		(B.Tech. Labs) P BE-201 S2	(GB-306) T MIN-106 S2		
4.05-5.00	(B.Tech. Labs) P BE-201 S1			(Computer Lab) P BE-205 S2	(Computer Lab) P BE-205 S1
5.05-6.00		(GB-306) T BE-207			
6.05-7.00					

Course Code	Course Title	Category	L-T-P	Faculty Name
MIN-106	Engineering Thermodynamics	ESC	3-1-2/2	
BE-201	Genetics & Developmental Biology	PCC	3-0-2	SRY
BE-203	Immunology	PCC	3-0-2	PPS
BE-205	Bioinformatics	PCC	3-0-2	PK
BE-207	Process Calculations	PCC	3-1-0	SG/PC
HSS-01/02	Economics/Sociology	HSSMEC	2-1-0	

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Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday	
8.00-8.55						
9.00-9.55						
10.00-10.55		(APJAKB-602) T BE-391		(APJAKB-602) T BE-391		
11.05-12.00	(APJAKB-602) T BE-303	(Computer Lab) P BE-305 S1	(APJAKB-602) T BE-301	(Computer Lab) P BE-305 S2		
12.05-1.00	(APJAKB-204) T BE-343		(APJAKB-203) T BE-350			
1-2	L U N C H					
2.00-2.55			(APJAKB-403) L BE-301		(APJAKB-403) L BE-301	
3.00-3.55	(APJAKB-403) L BE-303	(APJAKB-403) L BE-301	(APJAKB-403) L BE-303	(APJAKB-403) L BE-343	(APJAKB-403) L BE-303	
4.05-5.00	(APJAKB-403) L BE-350	(APJAKB-403) L BE-343		(APJAKB-403) L BE-350	(APJAKB-403) L BE-343	
5.05-6.00	(APJAKB-403) L BE-305	(APJAKB-403) L BE-305		(APJAKB-403) L BE-305	(APJAKB-403) L BE-350	
6.05-7.00						

Course Code	Course Title	Category	L-T-P	Faculty Name
BE-301	Bioprocess Engineering	PCC	3-1-0	SG
BE-303	Animal and Plant Tissue Culture	PCC	3-1-0	PR/HC
BE-343	Virology	PEC	3-1-0	ST
BE-350	Machine Learning and Deep Learning	PEC	3-1-0	JS
BE-305	Computational Biology	PCC	3-0-2	DB
BE-391	Technical Communication	PCC	0-2-0	KA

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8.00-8.55						
9.00-9.55						
10.00-10.55		(APJAKB-506) L BE-449		(APJAKB-506) L BE-449	(APJAKB-506) L BE-449	
11.05-12.00		(APJAKB-506) L BE-441				
12.05-1.00	(APJAKB-506) L BE-460	(APJAKB-506) L BE-460	(APJAKB-506) L BE-441	(APJAKB-506) L BE-460	(APJAKB-506) L BE-441	
1-2	L U N C H					
2.00-2.55			(LR-7) T BTN-499			
3.00-3.55		(APJAKB-506) T BE-460				
4.05-5.00		(APJAKB-506) T BE-441				
5.05-6.00						
6.05-7.00						

Course Code	Course Title	Category	L-T-P	Faculty Name
BTN-400A	B.Tech. Project	PCC	0-0-8	JS
BE-460	Design and Analysis of Algorithms	PEC	3-1-0	JS
BE-441	Principles of Synthetic Biology	PEC	3-1-0	NKN
BE-449	Cell and Tissue Engineering	PEC	3-1-0	PR/GP
BTN-499	Training Seminar	PCC	0-2-0	KG

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Time Table: 2023-24 Autumn

Name of Department/Centre/School		:BSBE		Program	: M.Sc.
Branch		:Biotechnology		Year	:First
Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
8.00-8.55					
9.00-9.55				(M.Sc. Labs) P BT-510	
10.00-10.55		(M.Sc. Labs) P BT-508			
11.05-12.00			(M.Sc. Labs) P BT-510	(M.Sc. Labs) P BT-509	
12.05-1.00					
1-2	L U N C H				
2.00-2.55		(GB-314) L BT-504	(M.Sc. Labs) P BT-509	(GB-314) L BT-504	(GB-314) L BT-505
3.00-3.55	(GB-314) L BT-506	(GB-314) L BT-505		(GB-314) L BT-501	(GB-314) L BT-506
4.05-5.00	(GB-314) L BT-507	(GB-314) L BT-501		(GB-314) L BT-507	(GB-314) L BT-501
5.05-6.00	(GB-314) L BT-503	(GB-314) L BT-503		(GB-314) L BT-503	
6.05-7.00	(GB-314) L BT-502	(GB-314) L BT-502		(GB-314) L BT-502	

Course Code	Course Title	Category	L-T-P	Faculty Name
BT-501	Biochemistry	PCC	3-0-0	KMP
BT-502	Cell and Molecular Biology	PCC	3-0-0	RP
BT-503	Plant and Animal Biotechnology	PCC	3-0-0	PR/DS
BT-504	Microbiology	PCC	2-0-0	RPT
BT-505	Genetics	PCC	2-0-0	PKM
BT-506	Basics of Mathematics and Statistics	PCC	2-0-0	DPS/DB
BT-507	Basics of Chemistry and Physics	PCC	2-0-0	MN
BT-508	Biochemistry and Analytical Techniques (Lab I)	PCC	0-0-6	MN/KMP/PT
BT-509	Microbiology (Lab II)	PCC	0-0-4	NKN/RPT
BT-510	Plant and Animal Biotechnology (Lab III)	PCC	0-0-4	HC/SST

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8.00-8.55					
9.00-9.55			(LR-7) L BTN-701		
10.00-10.55	(LR-7) T BTN-706	(APJAKB-102) L BT-603	(APJAKB-102) L BT-605		(APJAKB-102) L BT-603
11.05-12.00	(APJAKB-102) L BT-602	(APJAKB-102) L BT-604	(APJAKB-102) L BT-602	(LR-7) L BTN-701	(LR-7) L BTN-701
12.05-1.00	(APJAKB-102) L BT-601	(APJAKB-102) L BT-601	(APJAKB-102) L BT-604	(APJAKB-102) L BT-601	(APJAKB-102) L BT-605
1-2	L U N C H				
2.00-2.55		(M.Sc. Labs) P BT-607	(Computer Lab) P BT-608	(M.Sc. Labs) P BT-607	(Computer Lab) P BT-608
3.00-3.55	(LR-7) T BTN-701				(GB-308) T BT-606
4.05-5.00	(GB-304) L BT-606				(GB-308) T BT-610
5.05-6.00					
6.05-7.00	(LR-7) L BTN-706	(LR-7) L BTN-706		(LR-7) L BTN-706	

Course Code	Course Title	Category	L-T-P	Faculty Name
BT-601	Bioprocess Engineering and Technology	PCC	3-0-0	RPS
BT-602	Emerging Technologies	PCC	2-0-0	PT
BT-603	Critical Analysis of Classical Papers	PCC	2-0-0	SST
BT-604	Bio-entrepreneurship	PCC	2-0-0	RK
BT-605	Intellectual Property Rights, Biosafety and Bioethics	PCC	2-0-0	RPT/KA
BT-606	Project Proposal Preparation and Presentation	PCC	1-1-0	KA
BT-607	Bioprocess Engineering and Technology (Lab VI)	PCC	0-0-8	RPS/BC
BT-608	Bioinformatics (Lab VII)	PCC	0-0-4	SH
BT-609	Dissertation Minor	PCC		GP
BT-610	Seminar	PCC	0-1-0	MN
BTN-706	Biomolecular Spectroscopy	Pre PhD	3-1-0	AKS/MN
BTN-701	Experimental Animal Biotechnology	Pre PhD	3-1-0	SR

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Branch		:Bioprocess Engineering			Year	:First
Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday	
8.00-8.55						
9.00-9.55						
10.00-10.55		(APJAKB-603) T BTN-531				(APJAKB-203) T BTN-655
11.05-12.00		(APJAKB-603) T BTN-651	(LR-7) T BTN-657			(APJAKB-203) T BTN-658
12.05-1.00			(LR-7) T BTN-532			
1-2	L U N C H					
2.00-2.55	(GB-303) L BTN-532	(GB-303) L BTN-532	(GB-303) L BTN-657	(GB-303) L BTN-532	(GB-303) L BTN-657	(GB-303) L BTN-657
3.00-3.55	(GB-303) L BTN-531	(GB-303) L BTN-657	(GB-303) L BTN-531			(GB-303) L BTN-531
4.05-5.00	(GB-303) L BTN-655			(GB-303) L BTN-655		
5.05-6.00	(GB-303) L BTN-651	(GB-303) L BTN-651		(GB-303) L BTN-651		(GB-303) L BTN-655
6.05-7.00	(GB-303) L BTN-658	(GB-303) L BTN-658		(GB-303) L BTN-658		

Course Code	Course Title	Category	L-T-P	Faculty Name
BTN-531	Bioreaction Engineering	PCC	3-1-0	BC
BTN-532	Downstream Processing	PCC	3-1-0	PC
BTN-651	Microbiology and Biochemistry	PEC	3-1-0	PPS/SH
BTN-657	Recombinant RNA Technology	PEC	3-1-0	AKS/DS
BTN-655	Reaction Kinetics and Reactor Design	PEC	3-1-0	SG
BTN-658	Advanced Transport Process	PEC	3-1-0	SG

Department of Biosciences and Bioengineering

Faculty Names

Prof. P. Kumar	PK
Prof. Kiran A.	KA
Prof. Devesh Bhimsaria	DB
Prof. H. Chauhan	HC
Prof. B. Choudhury	BC
Prof. Poonam Chaudhury	PC
Prof. S. Ghosh	SG
Prof. S. Hazra	SH
Prof. P.K. Mandal	PKM
Prof. Maya S. Nair	MN
Prof. N.K. Navani	NKN
Prof. Gopinath P.	GP
Prof. R. Pathania	RPT
Prof. K.M. Poluri	KMP
Prof. R. Prasad	RP
Prof. S. Rohatgi	SR
Prof. P. Roy	PR
Prof. P.P. Sarangi	PPS
Prof. A.K. Sharma	AKS
Prof. D. Sharma	DPS
Prof. R.P. Singh	RPS
Prof. J. Singla	JS
Prof. D. Sircar	DS
Prof. Sachin S. Tiwari	SST
Prof. Prince Tiwari	PT
Prof. S. Tomar	ST
Prof. S.R. Yadav	SRY
Prof. P. Mondal	PM
Prof. Kaushik Ghosh	KG
Prof. Rajesh Kumar	RK