

Department of Molecular Biology and Biotechnology, Class Routine for Autumn Semester (Aug-December, 2022)
CBCS courses to be offered by the Department

Ph. D program		UG/ PG program
BT 752: Introduction to analytical techniques (3-1-0) SPG*, NDN, KKH		BT 100: Introductory Biology (2-1-0) AK* BI 109: Basics in Bioinformatics (3-0-0) ANJ*, MVS BT 481: Regulation and Guidelines of Biosafety and Bioethics (2-1-0) MM*, RD
Core courses		Elective courses
BT 710: Research Methodology (2+1+1) MVS*		NONE
BT 711: Review of Literature and Experimental techniques (0-2-2) Concerned Supervisor*		
RP 799: Research and Publication Ethics course (2-0-0) -Dean SoS		
M.Sc. in MBBT		M.Sc. in MBBT
M Sc I Semester		M Sc III Semester
BT 441: Biochemistry (3-0-0) RM*, TRS	BT 457: Genetic Engineering (3-0-0) RM*, RD	
BT 443: Cell Biology (3-0-0) SDG*, AR	BT 459: Molecular Diagnostics (2-0-0) NDN*	
BT 478: Microbiology (3-0-0) MM*	BT 461: Bioprocess Engineering and Technology (3-0-0) MM*	
BT 447: Molecular Genetics (3-0-0) SPG*, SKR	BT 469: Intellectual Property Rights, Biosafety and Bioethics (2-0-0) RD*, MM	
BT 449: Basics of Mathematics and Statistics (2-0-0) MVS*, PB	BT 471: Lab-V Genetic Engineering (0-0-3) TRS*, RM, TA	
BT 451: Basics of Chemistry and Physics (2-0-0) ANJ*, TRS	BT 473: Lab-VI Bioprocess Engineering and Technology (0-0-3) MM*	
BT 453: Lab-I Biochemistry and Analytical Techniques (0-0-3) RM*, TRS, TA	BT 475: Critical analysis of classical papers and scientific communication skills (1-1-0)- SKR*	
BT 455: Lab-II Microbiology (0-0-2) MM*, TA	#Elective I: BT 463: Plant Biotechnology (3-0-0) SKR*, BKK	
	#Elective II: BT 465: Animal Biotechnology (3-0-0) SDG*, RM	
	#Elective III: BT 467: Microbial Biotechnology (3-0-0) MM*, SKR	
	#Elective IV: BT 477-Computational Biology (3-0-0) ANJ*	
	#Elective V: BT 479-Nanobiotechnology (3-0-0) JPS*	
Integrated M.Sc. in Life Science		III Semester
I Semester		L1 201: Plant Ecology and Taxonomy (3-0-0) NDN*
L1 101: Biology Major I (3-0-0) JPS*		L1 203: Comparative Anatomy and Vertebrates (3-0-0) RD*, AK
L1 103: Biology Major I Lab (0-0-3) JPS*, TA		L1 205: Plant Anatomy and Embryology (3-0-0) NDN*
BI 101: Biology I (Non-Major) (2-1-0) SKR*		L1 207: Biology Major III Lab (Anatomy, Plant and animal) (0-0-3) NDN*, RD
BI 107: Biology I lab (Non-Major) (0-0-3) SKR*, TA		L1 209: Introduction to Computing (3-0-0) MVS*
V Semester		VII Semester
L1 301: Plant Physiology (3-0-0) JPS*		L1 401: Biochemistry - II (3-0-0) TRS*, RM
L1 303: Animal Physiology (3-0-0) SPG*, RD		L1 403: Molecular Genetics (3-0-0) SPG*, SKR
L1 305: Basic Bioinformatics (2-0-1) PB*, MVS		L1 405: Immunology II (3-0-0) SB*
L1 307: Molecular Biology (3-0-0) AK*		L1 407: Biological Database Management System (3-0-0) PB*, MVS
L1 309: Biology Lab VI (Physiology) (0-0-3) JPS*, RD*, TA		L1 409: Cell Biology II (3-0-0) AR*, SDG
L1 311: Biology Lab VII (Molecular Biology) (0-0-3) SKR*, TA		L1 411: Biology Lab VIII (Biochemistry) TRS*, RM, TA
BI 313: Public Health and Hygiene (3-0-0) SPG*, AK		L1 413: Biology Lab -IX (Immunology) SB*, TA
Integrated M.Sc. in Bioscience and Bioinformatics (IX Semester)		
BI 527: Animal Biotechnology (2-1-0) SDG*, RM		
BI 529: Microbial Biotechnology SKR*, MM		
BI 531: Plant Biotechnology (2-1-0) SKR*, BKK*		
BI 533: Bioethics, Biosafety and IPR (2-0-0) RD*, MM		
BI 535: Project I (0-0-15) Respective Supervisors*		

BKK: Prof B K Konwar, SB: Prof S Barnuah, SKR: Prof S K Ray, AR: Prof A Ramteke, MM: Prof M Mandal, RD: Prof R Doley, SPG: Dr. SPG Ponnann, ANJ: Dr. A N Jha, RM: Dr. R Mukhopadhyay, TRS: Dr. Th. Ramasingh, NDN: Dr N D Namsa, SDG: Dr S Dasgupta, MVS: Dr M V Satish Kumar, JPS: Dr J P Saikia, AK: Dr Aditya Kumar, PB: Dr Pankaj Barah, KKH: Dr K Hazarika, TA: Teaching Assistant, GF: Guest faculty

22/8/22
Head,
Dept. of Molecular Biology & Biotechnology
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Napaam, Tezpur-784028

Class Routine for M. Sc., Integrated M.Sc., Ph. D. and CBCT Courses, Autumn Semester 2022

DAY	SEM	9:10-10:10 AM	10:30-11:30 AM	11:30AM-12:30 PM	12:30-1:30 PM	1:30-2:30 PM	2:30-3:30 PM	3:30-4:30 PM	4:30-5:30 PM
MON	MSc I	BT 443 (109)	BT 441 (109)	BT 447 (109)		BT 463 (109)	BT 469 (109)	BT 459 (109)	BT 477(109)/ BT 467 (Meeting room)
	MSc III		BT 471/ BT 473			PI 197/BI 107			
	Int MSc I			BI 101/ LI 101 (218)		Library	LI 207		
	Int MSc III	LI 201 (218)	CI 201	LI 203 (117)					
TUE	Int MSc V	LI 309/ LI 311				LI 305 (303)	LI 301 (303)	LI 303 (303)	LI 313 (303)
	Int MSc VII	LI 409 (117)	LI 401(109)	LI 403(109)		LI 407 (Library)	LI 411/LI 413		
	Int MSc IX	Project work (BI535)				BI 531 (109)	BI 533 (109)	Project work (BI535)	BI 529 (Meeting room)
	Ph. D.	BT 710 (Library)							
WED	MSc I	BT 478 (109)	BT 447 (109)	BT 443 (109)		BT 465 (library)	BT 457 (109)	BT 461 (109)	BT 453/BI 455
	MSc III		BT 471/ BT 473			PI 197/BI 107			
	Int MSc I	Open elective	PI 201	LI 203 (117)		LI 303 (303)	LI 301 (303)	LI 307 (117)	Tutorial
	Int MSc V	LI 309/ LI 311				LI 411/LI 413	Project work (BI535)		
THU	Int MSc VII	LI 405 (Library)	LI 403 (109)	LI 401(109)		Project work (BI535)			
	Ph. D.	BT 710 (Library)							
	CBCS (UG/PG/PhD)	BI 109 (303)/BT 481 (Meeting room)				BT 100 (117)/ BT 752 (Meeting room)			
FRI	MSc I	BT 478 (109)	BT 451 (109)	BT 449 (109)		Tutorial		BT 453/BI 455	
	MSc III		BT 471/ BT 473			BT 461 (109)	BT 457 (109)	BT 477 (109) BT 463 (303)/ BT 465 (library) (218)/ BT 467 (Meeting room)	
	Int MSc I	PI 201 (T)	BI 101/ LI 101 (117)	LI 203 (117)		LI 103	LI 209 (218)		
	Int MSc III	LI 309/ LI 311	CI 201 (T)			LI 303 (303)	LI 307 (117)	LI 313 (117)	Library
SAT	Int MSc V	LI 407 (Library)	LI 405 (Library)			LI 411/LI 413		BI 531(303)/ BI 527 (Library) /BI 529 (Meeting room)	
	Int MSc VII					Project work (BI535)			
	Ph. D.								
	CBCS (UG/PG/PhD)								
SUN	MSc I	BT 441 (109)	BT 443 (109)	BT 478 (109)		BT 451 (109)	BT 475 (109)	Tutorial/Seminar/Invited talk	
	MSc III	BT 457 (218)	BT 479 (M7)	BT 461 (117)		BT 465 (Library)		Tutorial/Seminar/Invited talk	
	Int MSc I	Open elective	LI 209 (218)	LI 205 (218)			LI 201 (218)	Tutorial/Seminar/Invited talk	
	Int MSc III	LI 305 (303)	LI 305 (303)	LI 301 (303)		LI 313 (303)	Library	Tutorial/Seminar/Invited talk	
MON	Int MSc V	LI 401 (109)	LI 409 (Library)	LI 407 (Library)		Library		Tutorial/Seminar/Invited talk	
	Int MSc VII	Project work (BI535)				BI 527 (library)		Project work (BI535)	
	Ph. D.	BT 710 (Library)							
	CBCS (UG/PG/PhD)	BI 109 (117)/BT 481 (Meeting room)				BT 100 (117)/ BT 752 (Meeting room)			