

Class Routine for M. Sc., Integrated M.Sc., Ph. D. and CBCT Courses, Autumn Semester 2023

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 441 (109)	BT 443 (109)	BT 447 (109)			BT 453/BT 455		
	MSc III		BT 471/BT 473				BT 469 (109)	BT 459 (109)	
	Int MSc III	LI 209 (218)	CI 201	LI 203 (117)			LI 207		
	Int MSc V	LI 305 (303)	LI 301 (303)			LI 313 (303)	LI 303 (303)		
	Int MSc VII	LI 401 (109)	LI 409 (109)	LI 403 (109)			LI 411/LI 413		
TUE	Int MSc IX		LI 503 (117)	LI 501 (117)		LI 511/LI 517 (218/MR)	LI 507 (109)	LI 505 (117)	
	Ph.D.							BT 710 (MR)	
	MSc I	BT 478 (109)	BT 447 (109)	BT 443 (109)			BT 453/BT 455		
	MSc III		BT 471/BT 473				BT 457 (109)	BT 461 (109)	
	Int MSc III	Open elective	PI 201	LI 203 (117)		LI 201 (218)	LI 307 (117)	LI 207	
WED	Int MSc V		LI 309/LI 311				LI 303 (117)	LI 301 (117)	
	Int MSc VII	LI 405 (218)	LI 403 (109)	LI 409 (109)			LI 411/LI 413		
	Int MSc IX		LI 513/LI 519				LI 505 (117)	LI 501 (218)	
	Ph.D.		BT 710 (MR)						
	CBCS (UG/PG/PHD)	BT 752 (Lib)/BI 109 (303)/BT 100 (117)							
THU	MSc I	BT 441 (109)	BT 447 (109)	BT 449 (109)		BT 475 (109)	BT 469 (109)	BT 477/BT 479/BT 463/BT 465 (109/117)	BT 459 (109)
	MSc III		BT 471/BT 473				LI 207		
	Int MSc III	LI 205 (218)	PI 201	CI 201		LI 307 (117)	LI 313 (117)	LI 305 (Lab)	
	Int MSc V	LI 401 (109)	LI 309/LI 311	LI 405 (303)		LI 407 (303)		LI 411/LI 413	
	Int MSc IX		LI 513/LI 519			LI 511/LI 517 (218/MR)	LI 507 (109)	LI 509/LI 515 (109/117)	LI 503 (117)
FRI	Ph.D.	BT 710 (MR)							
	CBCS (UG/PG/PHD)	BT 752 (Lib)/BI 109 (303)/BT 100 (117)							
	MSc I	BT 478 (109)	BT 451 (109)	BT 449 (109)		Tutorial			
	MSc III		BT 471/BT 473						
	Int MSc III	PI 201 (T)	CI 201 (T)	LI 203 (117)		BT 461 (109)	BT 457 (109)	BT 477/BT 479/BT 463/BT 465 (109/117)	
	Int MSc V		LI 309/LI 311			LI 205 (218)	LI 209 (218)	LI 201 (218)	
	Int MSc VII		LI 407 (303)	LI 405 (303)		LI 307 (117)	LI 303 (303)	Library	
	Int MSc IX		LI 513/LI 519			LI 503 (BIF lab)		LI 509/LI 515 (109/117)	
	Ph.D.						LI 511/LI 517 (117/MR)		
	MSc I	BT 441 (109)	BT 443 (109)	BT 478 (109)		BT 451 (109)			
	MSc III		BT 457 (117)	BT 461 (117)		BT 475 (109)	BT 477/BT 479/BT 463/BT 465 (109/117)		
	Int MSc III	Open elective	LI 209 (218)	LI 205 (218)			LI 201 (218)		
	Int MSc V		LI 305 (303)	LI 301 (303)		LI 313 (303)	Library		
	Int MSc VII	LI 401 (109)	LI 409 (109)	LI 407 (Library)					
	Int MSc IX		LI 513/LI 519			LI 501 (117)	LI 509/LI 515 (109/117)		
	Ph.D.	BT 710 (MR)							
	CBCS (UG/PG/PHD)	BT 752 (Lib)/BI 109 (303)/BT 100 (117)							
	MSc I								
	MSc III								
	Int MSc III								

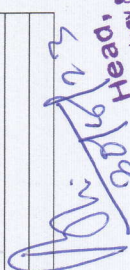
Seminar presentation/Invited talks

BKK: Prof B K Konwar; **SKR:** Prof. S K Ray; **MM:** Prof. M Mandal; **RD:** Prof. R Doley; **SPG:** Dr. SPG Ponnamp; **ANJ:** Dr. A N Jha; **RM:** Dr. R Mukhopadhyay; **TRS:** Dr. Th. Ramsing Singh, **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; **TA:** Teaching Assistant; **GF:** Guest faculty

Signature
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Department of Molecular Biology and Biotechnology, Class Routine for Autumn Semester (August-December, 2023)
CBCS courses to be offered by the Department.

Ph. D program		UG/ PG program	
BT 752: Introduction to analytical techniques (3-1-0) SPG* (Open elective)		BT 100: Introductory Biology (2-1-0) AK* (Open elective PG)	
		BT 109: Basics in Bioinformatics (3-1-0) ANJ* (Open elective for UG)	
Core courses		Elective courses	
BT 710: Research Methodology (2-1-1) MVS*, RD			
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*, BKK	
BT 443: Cell Biology (3-0-0) SDG*, JPS		BT 459: Molecular Diagnostics (2-0-0) NDN*	
BT 478: Microbiology (3-0-0) MM*, GF		BT 461: Bioprocess Engineering and Technology (3-0-0) MM*, GF	
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) 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*, TA	
BT 453: Lab-I Biochemistry and Analytical Techniques (0-0-3) TRS*, TA		BT 475: Critical analysis of classical papers and scientific communication skills (1-1-0) SKR*, AK	
BT 455: Lab-II Microbiology (0-0-2) MM*, TA		#Elective I: BT 463- Plant Biotechnology (3-0-0) SKR*	
		#Elective II: BT 465- Animal Biotechnology (3-0-0) SDG, RM*	
		#Elective III: BT 477-Computational Biology (3-0-0) ANJ*	
		#Elective IV: BT 479- Nanobiotechnology (3-0-0) JPS*	
Integrated M.Sc. in Life Science		III Semester	
DSC-I: MBIN 101: Biology I (3-0-1) JPS*, GF & TA		LI 201: Plant Ecology and Taxonomy (3-0-0) SKR*& GF	
GE-I: Chem/Phys/Math (3-0-1)		LI 203: Comparative Anatomy and Vertebrates (3-0-0) RD*, AK	
GE-II: Chem/Phys/Math (3-0-1)			
MD-I: From university pool		LI 205: Plant Anatomy and Embryology (3-0-0) NDN*	
AEC-I: MIL/English (2-0-0)		LI 207: Biology Major III Lab (Anatomy: Plant and animal) (0-0-3) NDN, RD*, TA	
SEC-I: MBSE 107: Bioinstrumentation-I (2-0-1) RM*, MVS, STA		LI 209: Introduction to Computing (3-0-0) MVS*	
VAC-I: Environmental Education (2-0-0)			
V Semester		VII Semester	
LI 301: Plant Physiology (3-0-0) JPS*& GF		LI 401: Biochemistry – II (3-0-0) TRS*, RM	
LI 303: Animal Physiology (3-0-0) SPG*, RD		LI 403: Molecular Genetics (3-0-0) SPG*, SKR	
LI 305: Basic Bioinformatics (2-0-1) PB*		LI 405: Immunology II (3-0-0) SDG*, NDN	
LI 307: Molecular Biology (3-0-0) AK*		LI 407: Biological Database Management System (3-0-0) PB*, MVS	
LI 309: Biology Lab VI (Physiology) (0-0-3) SPG*, JPS, TA		LI 409: Cell Biology II (3-0-0) SDG*, JPS	
LI 311: Biology Lab VII (Molecular Biology)(0-0-3) SKR*, TA		LI 411: Biology Lab VIII (Biochemistry) (0-0-3) TRS, TA	
LI 313: Public Health and Hygiene (3-0-0) SPG*, AK		LI 413: Biology Lab –IX (Immunology) (0-0-3)SDG*, TA	
IX Semester		IX Semester	
LI 501: Genomics and Proteomics (3-0-0) AK*, TRS		(Students have to choose either Option-I or Option-II)	
LI 503: Bioinformatics Software and Algorithms (3-0-0) MVS*, PB		Option-I	
LI 507: Biosafety and IPR (2-0-0) RD, MM*		LI 509: Plant Biotechnology (3-0-0) SKR*	
LI 505: Lab on Advanced Programming (0-0-2) PB*		LI 511: Economic Botany (3-0-0) NDN*, BKK	
		LI 513: Biology Lab XII (Plant Sciences) (0-0-4) SKR*, GF, TA	
		Option-II	
		LI 515: Animal Biotechnology (3-0-0) SDG*, RM	
		LI 517: Economic Zoology (3-0-0) MM*, RD	
		LI 519: Biology Lab XII (Animal Sciences) (0-0-4) MM*, RD, TA	


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