

Department of Molecular Biology and Biotechnology
Class Routine for Autumn Semester (Jul 2016-Dec 2016)

CBCS courses to be offered by the Department

Ph. D program	M.Sc. and undergraduate programs
BT 751- Introduction to Biostatistics and Bioinformatics (3+1+0) MVS*	BT 445- Biosafety and Bioethics (2+1+0) NDN*, KKH, RD, SKR, MM

Ph. D program

Core courses	Elective courses
BT 710- Research Methodology (2+1+1) MVS*	BT 717- Evolutionary Genetics and Immunogenetics (3+1+0) SKR*+SB

M.Sc. in MBBT

M Sc I Semester	M Sc III Semester
BT 401- Biochemistry (2+1+0) AKM*	BT 420 – Bioprocess Engineering and Technology (2+1+0) MM, TM
BT 402- Cell and Developmental Biology (2+1+0) SS*	BT 421-Immunotechnology (2+0+0) SB*
BT 403- Molecular Biology (2+1+0) RM*	BT 422- Molecular Virology (2+0+0) NDN*
BT 404- Analytical Techniques (2+1+0) SKR*	BT 424-Laboratory (Bioprocess Engg and Tech) (0+0+3) MM*
BT 405- Biostatistics and Computer Applications (2+1+0) MVS*	BT 425 – Project Proposal Presentation SS*
BT 406- Seminar/Journal club (0+0+1) SS*	Elective I: BT-433 Animal Biotechnology SDG*, SPG
BT 407-Laboratory (Biochemistry and Analytical Techniques) (0+0+3) KKH*	Elective II: BT-450 Evolutionary Genetics SKR*, SB
BT 408- Laboratory (Molecular Biology) (0+0+3) SDG*	Elective III: BT-435 Plant Biotechnology SKR*
BT 400- Foundation Course- MBBT faculty	CBCS Course
CBCS Course	

Integrated M.Sc. in Bioscience and Bioinformatics

III Semester (New Course)	V Semester (New course)	VII Semester (new course)
MI 211- Numerical Methods and Integrals (2-1-0)	BI 321- Molecular Biology (2-1-0) AR*	BI 421- Structural Bioinformatics (2-1-0) ANJ*
BI 231 Biochemistry - I (2-1-0) TM*	BI 323- Developmental Biology (2-1-0) SDG*	BI 423-Cell and Tissue Culture (2-1-0) SDG*
BI 223- Cell Biology (2-1-0) AR*	BI 325- Analytical Techniques (2-1-0) RD*	BI 425 Bioinformatics Software and Algorithms (2+0+0) MVS
BI 229- Animal Physiology (2-0-1) RD*	BI 327 -Bioprogramming and Biostatistics (2-1-0) ANJ*	Elective I: BI 427: Animal Biotechnology (2-1-0) RM OR , BI 431 Plant Biotechnology (2-1-0) SKR*
BI 227- Lab for Biochemistry and Cell Biology (0-0-2) AR*	BI 335- Biochemistry II (2-0-0)	BI 435 Fermentation and Bioprocess Engineering (2-0-0) TM*
CI 201- Chemistry-III ((2-1-0)	BI 331- Lab. on Enzymology (0-0-2)SKR*	BI 437 Lab on Cell &Tissue Culture (0-0-2) SDG*
CBCS/ Elective (3-0-0)	BI 333- Lab. on Molecular Biology (0-0-2) NDN*	BI 439 Lab on Bioprocess Engineering (0-0-2) TM*
		CBCT/Elective (3-0-0)

Integrated M.Sc. in Bioscience and Bioinformatics (I Semester)

BI 101- (Theory) SKR*, MM
BI 101 – (Practical) SKR*
BI 103- Foundation Course- MBBT Faculty

AKM: Prof A K Mukherjee; SB: Prof S Baruah; SKR: Dr. S K Ray; MM: Dr. M Mandal; AR: Dr. A Ramteke; RD: Dr. R Doley; TM: Dr T Medhi; EK: Dr. E Kalita; SPG: Dr. SPG Ponnam; ANJ: Dr. A N Jha; RM: Dr. R Mukhopadhyay; SS: Dr. S Saha; NDN: Dr. N D Namsa; SDG: Dr S Dasgupta; MVS: Dr M V Satish Kumar; KKH: Dr K Hazarika; NKB: Dr N K Bordoloi; PM: Mr. P Mudoi; GF: Guest Faculty.

Class Routine for M. Sc. and Integrated M.Sc. Courses, Autumn Semester 2016 (With allotment of Room)

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 401 (R 109)	BT 403 (R 109)	BT 402 (R 109)		BT 404 (R 109)	BT 407 / BT 408		
	MSc III	BT 424				BT 433 (R 213)	BT 422 (R 213)	BT 450 (R 213)	BT 420 (R 213)
	Int MSc III	MI 211	CI 201	BI 223 (LIB)		BI 231 (LIB)	CI 211		
	Int MSc V	BI 335 (R 213)	BI 321 (R 213)	BI 325 (R 213)			BI 331/BI 333		
	Int MSc VII	BI 421 (R 303)	BI 425 (R 303)	BI 423 (R 303)		BI 427 (R 303)	BI 437/BI439		
TUE	MSc I	CBCS	BT 405 (R 109)	BT 401(T) (R 109)			BT 407 / BT 408		
	MSc III	CBCS	BT 424				CBCS	BT 450 (R 213)	BT 435 (R 303)
	Int MSc III	CBCS	BI 223 (LIB)	MI 211		BI 229 (LIB)	BI 227		
	Int MSc V	CBCS	BI 327 (R 213)	BI 335 (R 213)		BI 323 (R 109)	BI 331/BI 333		
	Int MSc VII	CBCS	BI 431 (R 303)	BI 425 (R 303)		BI 421 (R 303)	BI 427 (R 303)	LIBRARY/TUTORIAL	
	Int MSc I					BI 101 Group B-Practical			
Ph. D.	BT 710 (R 303)								
WED	MSc I	CBCS	BT 403 (R 109)	BT 404 (R 109)		BT 402 (R 109)	BT 407 / BT 408		
	MSc III	CBCS	BT 424				CBCS	BT 433 (R 213)	BT 435 (R 303)
	Int MSc III	CBCS	BI 229 (LIB)	BI 231(LIB)			BI 227		
	Int MSc V	CBCS	BI 321 (R 213)	BI 325 (R 213)		BI 323 (R 213)	BI 331/ BI 333		
	Int MSc VII	CBCS	BI 437/BI 439				BI 431 (R 303)	BI 427 (R 303)	LIBRARY/TUTORIAL
Ph. D.	BT 710 (R 303)								
THU	MSc I	BT 401 (R 109)	BT 405 (R 109)	BT 404 (R 109)			BT 407 / BT 408		
	MSc III	BT 421 (R 213)	BT 420 (R 213)	BT 422 (R 213)			BT 435 (R 213)	BT 433 (R 213)	BT 450 (R 213)
	Int MSc III	BI 231(LIB)	CI 201(T)	BI 223 (LIB)		CI 211		CI 201	Seminar/Sports
	Int MSc V		BI 327 (LIB)	BI 325 (R 303)		BI 323 (R 109)	LIBRARY/TUTORIAL		
	Int MSc VII	BI 423 (R 303)	BI 431 (R 303)			BI 421 (R 303)	BI 435 (R 303)	BI 437/BI 439	
FRI	MSc I	CBCS	BT 403 (R 109)	BT 402 (R 109)		BT 405 (R 109)	BT 406-SEMINAR		
	MSc III	CBCS	BT 420 (R 213)	BT 421 (R 213)			CBCS	BT 425 -PROJECT PRO POSAL	
	Int MSc III	CBCS	MI 211	BI 229 (R 303) Lab		BI 229 Lab	BI 229 Lab	Seminar/Sports	
	Int MSc V	CBCS	BI 321 (R 303)			BI 327 (R 303)	Seminar/Sports		
	Int MSc VII	CBCS	BI 423 (LIB)	BI 435 (LIB)			BI 407-SEMINAR		
	Int MSc I					BI 101 Group A-Practical			
Ph. D.	BT 710 (R 303)								

*BT 445 classes will be held on TUE, WED & FRI during CBCS timing at Room no 109.

***Foundation Course: BT400 (MSc. I Semester) and BI103 (Int. MSc. I semester); Classes will be held on Fridays from 5:30-7:00 PM and 7:30-9:00 PM