



**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2019**

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

w.e.f. 10.07.2019

Department: BIO-ENGINEERING			BRANCH: BE BIO TECH					Semester: III	
Days	Period/Time/Subject/Room No.: 301								
	I 08:00	II 09:00	III 10:00	IV 11:00	V 12:00	VI 13:00	VII 14:00	VIII 15:00	IX 16:00
Monday			CPC	BITW			CELL & MOL BIO	MICROBIO	BIOCHEM AND ENZ TECH
Tuesday	ES	NM	BIOINFO	CPC			CELL & MOL BIO	NMLAB	
Wednesday		LAB		CPC			CELL & MOL BIO	BIOCHEM AND ENZ TECH	BIOINFO
Thursday	ES	NM		LAB			MICROBIO	BIOCHEM AND ENZ TECH	BIOINFO
Friday		LAB		MICROBIO			BIOINFO	NCC/ NSS/ PT & GAMES/ CA	

Course Code	Course Title	FACULTY	CREDIT
BE202	CELL & MOLECULAR BIOLOGY	Dr. Dinesh Prasad	3
BE203	Microbiology	Dr. Shubha Rani Sharma	3
BE204	BIOCHEMISTRY AND ENZYME TECHNOLOGY	Dr. V. K. Nigam	3
BE205	BASICS OF BIOINFORMATICS	Dr. RAJU PODDAR	4
BE206	CHEMICAL PROCESS CALCULATION (CPC)	Dr. Muthu Kumar Sampath	3
BE207	CELL BIOLOGY AND BIOCHEMISTRY LAB	DP/SS	1.5
IT202	BITW		1
MA204	NM LAB		1
MC201/202/2	NCC/NSS/PTG/CA		1
03/204	NM		2
MA203	NM		2
CEI01	ENVIRONMENTAL SCIENCE		2
			24.5

(Signature)
18/10/19

Dr. Joyjeet Ghose
Coordinator Central Time Table

(Signature)
19-6-2019

Dr. Padmini Padmanabhan
Dean (Academic Programmes)



**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2019**

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

w.e.f. 10.07.2019

Department: BIO-ENGINEERING			BRANCH: BE BIO TECH			Semester: V			
ROOM NO 302									
Days	I	II	III	IV	V	VI	VII	VIII	IX
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00
Monday	BIO PROCESS ENGG	REACTION ENGG					FUNC. GENOMICS & rDNA	CHEM ENGG III	BREADTH
Tuesday	FUNC. GENOMICS & rDNA	REACTION ENGG					BIO PROCESS ENGG	CHEM ENGG III	
Wednesday		LAB		FUNC. GENOMICS & rDNA			BIO PROCESS ENGG	CHEM ENGG III	BREADTH
Thursday	CHEM ENGG III (T)		LAB						
Friday	REACTION ENGG		LAB						BREADTH

Subject Code	Subject Name	Faculty	FACUTY FULL NAME	CREDIT
BT5021	Bioprocess Engineering	RC	Dr. Ramesh Chandra	3
BT5023	Chemical Engineering III	MKS	Dr. Muthu Kumar Sampath	4
BT5025	Functional Genomics and rDNA Technology	DMP	Dr. D. M. Pandey	3
BT5027	Reaction Engineering	SHC	Dr. Soham Chattopadhyay	3
BT5022	Bioprocess Engineering Lab.	RC/MKS		2
BT5024	Chemical Engineering Lab. II	SHC/MKS		2
BT5026	rDNA Tech. Lab	KM/MK		2
	BREADTH			3
				22

(Signature)
18/6/17

Dr. Joyjeet Ghose
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**BIRLA INSTITUTE OF TECHNOLOGY
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TIME TABLE
MONSOON 2019**

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

w.e.f. 12.07.2019

Department: BIO-ENGINEERING		BRANCH: BE BIO TECH							Semester: VII	
ROOM NO 302										
Days	I	II	III	IV	V	VI	VII	VIII	IX	
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	
Monday	FE I	FE II	BIOTECH MANAGEMENT	BIO REACTOR				LAB		
Tuesday	FE II	FE I	BIOTECH MANAGEMENT	BIO REACTOR		BREADTH	LAB		BREADTH	
Wednesday		WASTE MANAGEMENT	IPR / PHARMA BIOTECH (301)			BREADTH	LAB			
Thursday	FE II	WASTE MANAGEMENT	IPR / PHARMA BIOTECH (301)	BIO REACTOR		DEPT PROJECT			BREADTH	
Friday	FE I	WASTE MANAGEMENT	BIOTECH MANAGEMENT	IPR / PHARMA BIOTECH (310)					DEPT PROJECT	

Subject Code	Subject Title	Faculty	FACULTY FULL NAME	CREDIT
BT7021	Biological Waste Management	SRS	Dr. Shubha Rani Sharma	3
BT7023	Bioreactor and Bioprocess Design	SHC	Dr. Soham Chattopadhyay	3
BT7029	Pharmaceutical Biotechnology	SS	Dr. Sneha Singh	3
BT7035	IPR, Biosafety & Bioethics	HRS	Dr. Shashwati Ghosh Sachan	2
BT7022	Environmental Biotechnology Lab.	SRS/SHC		2
BT7024	Bioinformatics Lab I	RP/SC		2
BT8021	Biotechnology Management	RKS	Dr. Rakesh Kumar Sinha	3
BT7050	Dept. Project I			4
	BREADTH			3
				23

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MONSOON 2019

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

w.e.f. 16.07.2019

Department: BIO-ENGINEERING									
BRANCH: M. Tech. BIO TECH									
Semester: I									
Period/Time/Subject/Room No.: 310									
Days	I	II	III	IV	V	VI	VII	VIII	IX
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00
Monday	ADV REACTION ENGG	MMI / CSEP	rDNA TECH & GENETIC ENGG			OE			
Tuesday	rDNA TECH & GENETIC ENGG	ADV BIOPROCESS ENGG	ADV REACTION ENGG			OE			
Wednesday		ADV BIOPROCESS ENGG	ADV REACTION ENGG				LAB		
Thursday	MMI / CSEP	ADV BIOPROCESS ENGG					LAB		
Friday		rDNA TECH & GENETIC ENGG	MMI / CSEP			OE			

Course Code	Course Title	FACULTY	CREDIT
BE501	Advance Bioprocess Engineering	RC Dr. Ramesh Chandra	3
BE502	r-DNA Tech. & Genetic Engineering	KM Dr. Kunal Mukhopadhyay	3
BE503	Advance Reaction Engineering	PP Dr. P. Padmanabhan	3
BE514	PE1 (CELL SIGNALING AND ELECTROPHYSIOLOGY) (CSEP)	RKS Dr. Rakesh Kumar Sinha	3
BE512	PE 1 (Modern Methods of Instrumentation)(MMI)	MK Dr. Manish Kumar	2
BE504	Bioprocess Engineering Lab	MKS/AD	2
BE505	r-DNA Technology Lab	KM/MK	3
	OE		19


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w.e.f. **16.07.2019**

Department: BIO-ENGINEERING		BRANCH: M. Tech. BIO TECH					Semester: III		
Days	I	II	III	IV	V	VI	VII	VIII	IX
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00
Monday	DEPT PROJECT								
Tuesday	DEPT PROJECT								
Wednesday	IPR, BIOSAFETY BIOETHICS	AVD IN NANO BIOTECH							
Thursday	LAB								
Friday	LAB								

Course Code	Course Title	FACULTY	CREDIT
BE601	IPR, BIOSAFETY & BIOETHICS	Dr. Hare Ram Singh	3
BE602	PE3 (Advances in Nanobiotechnology)	Dr. Sneha Singh	3
BE606	Process Biotechnology LAB	VKN	2
BE600	THESIS PART I		8
			16

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		Period/Time/Subject/Room No. 311							
Days	I	II	III	IV	V	VI	VII	VIII	IX
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00
Monday	MBE	APPLIED MICROBIO	GENOMICS	MOL CELL BIO		OE			
Tuesday		MOL CELL BIO	MBE	IBT		OE			
Wednesday	APPLIED MICROBIO	MOL CELL BIO	MATH AND STAT FOR BIO	MOL PLANT PHYSIO			LAB		
Thursday	MATH AND STAT FOR BIO	MBE	GENOMICS / IBT (310)	MOL PLANT PHYSIO			LAB		
Friday	GENOMICS / IBT (310)	MATH AND STAT FOR BIO	APPLIED MICROBIO	MOL PLANT PHYSIO		OE			

Course Code	Course Title	FACULTY	CREDIT
BT401	Molecular Cell Biology	MK	3
BT402	Metabolism and Bioenergetics (MBE)	SC	3
BT403	Applied Microbiology	SGS	3
BT404	Mathematics and Statistics for Biologists	RP	3
BT407	PE 1 (Genomics)	DMP	
BT409	PE 1 (Industrial Biotechnology) (IBT)	VKN	3
BT411	PE1 (Molecular Plant Physiology)	SC	
BT405	Cell Biology and Biochemistry Lab	SRS/SC	2
BT406	Microbiology Lab	SGS/AD	2
BT408	Genomics Lab	DMP/DP	
BT410	Industrial Biotechnology Lab	VKN/SS	2
BT412	Molecular Plant Physiology Lab	SC/DMP	3
	OE		
			24

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Days	I 08:00	II 09:00	III 10:00	IV 11:00	V 12:00	VI 13:00	VII 14:00	VIII 15:00	IX 16:00
Monday	DEPT PROJ								
Tuesday						IMMUNO TECH	BIOTECH ENTRP	ENV BIOTECH	MOL GENET AND PHARMA GENOM
Wednesday						BIOTECH ENTRP	IMMUNO TECH	DSP / IMAGING CONC & DEV (310)	MOL GENET AND PHARMA GENOM
Thursday					LAB	BIOSAFY BIOETHICS & IPR	BIOTECH ENTRP	ENV BIOTECH	
Friday					LAB	ENV BIOTECH	IMMUNO TECH	BIOSAFY BIOETHICS & IPR	DSP / IMAGING CONC & DEV (310)
Course Code	Course Title		FACULTY		CREDIT				
BT501	IMMUNOTECHNOLOGY		SKJ		4				
BT502	ENVIRONMENTAL BIOTECHNOLOGY		SGS		3				
BT503	BIOSAFY BIOETHICS & IPR		HRS		3				
BT504	MOLECULAR GENETICS & PHARMA GENOMICS		SS		3				
BT505	IMMUNOTECHNOLOGY LAB		SKJ/ HRS		2				
BT506	ENVIRONMENTAL BIOTECHNOLOGY LAB		SGS/SKJ		2				
BT407	PE 3 Down Stream Processing (DSP)		SHC		3				
BT409	PE 3 (Biotechnology Entrepreneurship)		RKS		3				
BT411	PE 3 (Imaging Concept and Devices)		AD		4				
BT500	DISSERTATION PART I				4				

24

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