

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
**TIME TABLE
SPRING 2020**



w.e.f.: 06/01/2020

Department: BIO-ENGINEERING				BRANCH: BE BIO TECH				Semester: IV	
Days	Period/Time/Subject/Room No.: 302								
	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	EE Lab					BIC 211	BIS (SGS)	FMHT (MKS)	PE 1
Tuesday	TCBS (RP)	LAB				BSE 211	OE 1	FMHT (MKS)	PE 1
Wednesday	OE 1	LAB				BIC 211	BSE 211		
Thursday			BIS (SGS)	TCBS (RP)	BIC 211		NCC/ NSS/ PT & GAMES/ CA		
Friday	OE 1					TCBS (RP)	BIS (SGS)	FMHT (MKS)	PE 1

Course Code	Course Title	FACULTY		CREDIT	Room No:
BE209	Fluid Mechanics & Heat Transfer (FMHT)	MKS	Dr. Muthu Kumar Sampath	3	302
BE208	Biology of Immune System (BIS)	SGS	Dr. Shashwati Ghosh Sachan	3	302
BE210	Thermodynamics of Chemical & Biological Systems (TCBS)	RP	Dr. Raju Poddar	3	302
IT201	Basics of Intelligent Computing (BIC)			3	211
BE101	Biological Science for Engineers (BSE)			2	211
BE213	Pharmaceutical Biotechnology	PE 1	RC Dr. Ramesh Chandra	3	302
BE214	Natural Product Biotechnology		SGS Dr. Shashwati Ghosh Sachan		301
BE215	Cellular Electrophysiology		RKS Dr. Rakesh Kumar Sinha		BMI
BE216	Enzyme Technology		VKN Dr. V. K. Nigam		Seminar Room
	Open Elective			3	
BE212	Fluid Mechanics & Heat Transfer Lab.			1.5	Fluid Mechanics Lab
EE102	Electrical Engineering Lab. (EE Lab.)			1.5	
BE211	Microbiology and Immunology Lab.			1.5	UG Lab I
MC201/202/20	NCC / NSS/ PT & GAMES (PTG)/ CA			1	

TOTAL CREDIT	25.5
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Dr. Joyjeet Ghose
Coordinator Central Time Table

Dr. Padmini Padmanabhan
Dean (Academic Programmes)

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BIOTECHNOLOGY

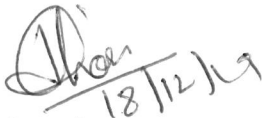
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2020



w.e.f. : 08/01/2020

Department: BIO-ENGINEERING				BRANCH: BE BIO TECH			Semester: VI		
Days	ROOM NO 302								
	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		Food & Enz Technology (DP)	Biosepar. Engg. (SHC)	Plant & Agri Biotech (SC)					BREADTH
Tuesday		Food & Enz Technology (DP)	Biosepar. Engg. (SHC)	Plant & Agri Biotech (SC)		LAB			PMC
Wednesday						Food & Enz Technology (DP)	Plant & Agri Biotech (SC)	PMC	BREADTH
Thursday						LAB			
Friday		PMC	Biosepar. Engg. (SHC)			LAB			BREADTH

Subject Code	Subject Title	FACULTY		Credits	Room No:
BT6021	Bioseparation Engineering (BSP)	SHC	Dr. Soham Chattopadhyay	3	302
BT6023	Plant & Agriculture Biotechnology (PAB)	SC	Dr. Sheela Chandra	3	302
BT6025	Food & Enzyme Technology (FAT)	DP	Dr. Dinesh Prasad	3	302
BT6027	Process Measurement and Control (PMC)			3	302
	Breadth Subject-II			3	
BT6022	Bioseparation Engineering Lab.			2	UG Lab II
BT6024	Plant Cell Technology Lab.			2	UG Lab II
BT6026	Enzyme Technology Lab.			2	UG Lab II
TOTAL CREDIT				21	


18/12/19
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**BIRLA INSTITUTE OF TECHNOLOGY
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TIME TABLE
SPRING 2020**



w.e.f. 10/01/2020

Department: BIO-ENGINEERING		BRANCH: M. Tech. BIO TECH						Semester: II	
Days	Period/Time/Subject/Room No.: 310								
	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	OE			Bioprocess Plant Design (PP / KOM) 217A			Adv. Biosep. Engg. (VKN)	Biophysics (RP)	PE II
Tuesday				Bioprocess Plant Design (PP / KOM) 217A			Adv. Biosep. Engg. (VKN)	Biophysics (RP)	PE II
Wednesday	OE			Bioprocess Plant Design (PP / KOM) 217A			Adv. Biosep. Engg. (VKN)	Biophysics (RP)	PE II
Thursday							LAB		
Friday	OE						LAB		

Course Code	Course Title	FACULTY		Credits	Room No:	
BE506	Bioprocess Plant Design (BPD)	PP / KOM	Dr. P. Padmanabhan / Dr.	3	217A	
BE507	Advanced Bioseparation Engineering (ABSE)	VKN	Dr. V. K. Nigam	3	310	
BE508	Biophysics (BP)	RP	Dr. Raju Poddar	3	310	
BE515	Process Biotechnology	PE II	SHC	3	Seminar room	
BE516	Stem Cells & Tissue Engineering		SS		Dr. Sneha Singh	310
BE517	Protein Engineering		DMP		Dr. D.M.Pandey	311
BE518	Biomedical Instrumentation		AD		Dr. Anjana Dwivedi	BMI
BE 509	Bioprocess Plant Design LAB			2	Bioinfo Lab	
BE 510	Advanced Bioseparation Engineering Lab			2	PG Lab	
	OPEN ELECTIVE			3		

TOTAL CREDIT	19
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SPRING 2020**




w.e.f.: 10/01/2020

Department: BIO-ENGINEERING			BRANCH: M.Sc.. BIO TECH				Semester: II		
Days	Period/Time/Subject/Room No. 311								
	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	OE	MBDNA (KM)	Anal Tech in BT (MK)	Enz. Bioproc. Tech. (RC)					
Tuesday	BIOINFO (KOM)	MBDNA (KM)	Anal Tech in BT (MK)						
Wednesday	OE	MBDNA (KM)	Anal Tech in BT (MK)	PE II					
Thursday		Enz. Bioproc. Tech. (RC)	BIOINFO (KOM)	PE II		LAB			
Friday	OE	Enz. Bioproc. Tech. (RC)	BIOINFO (KOM)	PE II		LAB			

Course Code	Course Title	FACULTY	Credit	Room No:
BT 415	Molecular Biology & rDNA Technology (MBDNA)	KM	3	311
BT 416	Enzyme and Bioprocess Technology	RC	3	311
BT 417	Bioinformatics	KOM	3	311
BT 418	Analytical Techniques in Biotechnology	MK	3	311
BT 421	PROTEOMICS	DMP	3	311
BT 425	Plant Biotechnology	SC		310
BT 427	Biomedical Equipment and Devices (BME)	YA		BMI
BT 429	Concept in Nanobiotechnology	SS		Seminar Room
BT 419	Enzyme and Bioprocess Tech Lab		2	Bioprocess Lab
BT 420	Genomics and rDNA Tech Lab		2	rDNA Lab
BT 422	Proteomics Lab	Lab based on PE II	2	Concern Lab
BT 426	Plant Biotechnology Lab			
BT 428	Biomedical Instrumentation Lab			
BT 430	Basic Nanobiotechnology Lab			
	OPEN ELECTIVE		3	
TOTAL CREDIT			24	


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w.e.f.: 08/01/2020

Department: BIO-ENGINEERING				BRANCH: BE BIO TECH			Semester: VIII		
Days	ROOM NO								
	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		Departmental Project II					Departmental Project II		
Tuesday		Departmental Project II							
Wednesday		Departmental Project II					Departmental Project II		
Thursday		Departmental Project II							
Friday		Departmental Project II					Departmental Project II		

Course Code	Course Title	Credit
BT 8050	Departmental Project II	4


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