

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
**TIME TABLE
MONSOON 2023**



w.e.f.: 01.08.2023

Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: B. TECH BIOTECHNOLOGY			Semester: III	
Days	Room No: 114								
	I 08:00-08.50	II 09:00-09.50	III 10:00-10.50	IV 11:00-11.50	V 12:00-12.50	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20
Monday			BIOINFO	UHV2		CELL & MOL BIO	MICROBIO	BIOCHEM AND ENZ TECH	
Tuesday		Cell Biology and Biochemistry Lab.					NM	BIOCHEM AND ENZ TECH	
Wednesday		CPC	BIOINFO	UHV2		CELL & MOL BIO	MICROBIO	BIOCHEM AND ENZ TECH	
Thursday	NM	CPC	BIOINFO	NM LAB (Lab-I Maths Dept.)					
Friday		CPC	CELL & MOL BIO	MICROBIO	UHV2			NCC/NSS/PT&Games/CA	

Course Code	Course Title	CREDIT	FACULTY
BE202	CELL & MOLECULAR BIOLOGY	3	DMP Dr. Dev Mani Pandey
BE203	Microbiology	3	SRS Dr. Shubha Rani Sharma
BE204	BIOCHEMISTRY AND ENZYME TECHNOLOGY	3	VKN Dr. V. K. Nigam
BE205	BASICS OF BIOINFORMATICS	3	AJ Dr. Alok Jain
BE206	CHEMICAL PROCESS CALCULATION (CPC)	3	MKS Dr. M.K.Sampath
MA203	Numerical Methods (NM)	2	SDJ Dr.S.D. Jabeen
MT131	UHV 2: Understanding Harmony	3	AD Dr. Anjana Dwivedi
BE 207	Cell Biology and Biochemistry Lab.	1.5	DMP/SS Dr. Dev Mani Pandey/Sneha Si
MA204	NM LAB	1	
MC201/202/203/204	NCC/NSS/PT/CA	1	Dr. K. K. Senapati, Dr. O. P. Pandey, Dr. M. Yadav, Mr. Mrinal Pathak
TOTAL		23.5	

(Prem Prakash)

Co-ordinator

Central Time Table, BIT MESRA

Department Time Table coordinator

HOD

(Dr. Vibha Rani Gupta)

Dean (UG Studies)

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**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2023**



w.e.f.: 01.08.2023

Department: BIOENGINEERING & BIOTECHNOLOGY						BRANCH: B. TECH BIOTECHNOLOGY				Semester: V	
Days	Room No: 113										
	I 08:00-08.50	II 09:00-09.50	III 10:00-10.50	IV 11:00-11.50	V 12:00-12.50	LUNCH BREAK	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20	
Monday		FUNC. GEN & rDNA	Mass Transfer Operation	REACTION ENGG			In-Depth Course-II	Bio Anal Tech	Minor Course -I / In-Depth Course-I	Minor Course -II	
Tuesday		Bio Anal Tech		PE-III (BE317-113) (BE213-306)			COMMUNICATION SKILLS -MT133			OE-II	
Wednesday		FUNC. GEN & rDNA	Molecular Biology & rDNA Technology Lab/Bio-analytical Lab				In-Depth Course-II	REACTION ENGG	Minor Course -I / In-Depth Course-I	Minor Course -II	
Thursday		FUNC. GEN & rDNA	Mass Transfer Operation	PE-III (BE317-113) (BE213-306)	REACTION ENGG		MINOR COURSE LAB			OE-II	
Friday		Bio Anal Tech	Mass Transfer Operation	PE-III (BE317-113) (BE213-306)			In-Depth Course-II	Minor Course -I / In-Depth Course-I	Minor Course -II	OE-II	

Course Code	Course Title		CREDIT	FACULTY	
BE301	Bio-analytical Techniques		3	MK	Dr. Manish Kumar
BE302	Functional Genomics and rDNA Technology		3	DP	Dr. Dinesh Prasad
BE303	Mass Transfer Operations		3	SHC	Dr. Soham Chattopadhyay
BE304	Reaction Engineering		3	PP	Dr. P. Padmanabhan
BE317	PE III	Stem cell and Tissue Engineering	3	SS	Dr. Sneha Singh
BE213		Pharmaceutical Biotechnology		RC	Dr. Ramesh Chandra
MT133	Communication skills		1.5	RP	Dr. Rohit Pandey
BE305	Molecular Biology & rDNA Technology Lab		1.5	DP/AJ	Dr. D. Prasad/Dr. Alok Jain
BE306	Bio-analytical LAB		1.5	MK/MKS	Dr. M. Kumar/ Dr. Muthu
	OE II		3		
TOTAL			22.5		

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MONSOON 2023**



w.e.f.: 01.08.2023

Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: B. TECH BIOTECHNOLOGY			Semester: VII		
Days	Room No: 112									
	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX
08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	13:30-14.20		14:30-15.20	15:30-16.20	16:30-17.20	
Monday	PE-IV (BE412-306)		PE-IV (BE407-112)		CoI (232)			Bioreactor and Bioprocess Design (114)	Minor Course -IV	OE-IV
Tuesday		Bioreactor and Bioprocess Design	Fermentation (109)	Plant & Agri Biotech (109)	PE-IV (BE407-112)				Minor Course -III / In-Depth Course-III	Minor Course -IV
Wednesday		Bioreactor and Bioprocess Design (109)	Bioreactor and Bioprocess Design (109)	CoI(234)	PE-IV (BE407-112)			Minor / In-Depth Lab		OE-IV
Thursday	PE-IV (BE412-306)	Plant Cell Technology Lab			Plant & Agri Biotech			Fermentation	Minor Course -III / In-Depth Course-III	Minor Course -IV
Friday	PE-IV (BE412-306)	Minor Project			Plant & Agri Biotech-109			Fermentation	OE-IV	Minor Course -III / In-Depth Course-III

Subject Code	Subject Title	CREDIT	Faculty	FACULTY FULL NAME
BE402	Bioreactor and Bioprocess Design	4	SHC	Dr. Soham Chattopadhyay
BE403	Plant & Agriculture Biotechnology	3	SC	Dr. Sheela Chandra
BE407	PE IV Nanobiotechnology	3	SS	Dr. Sneha Singh
BE412			Process Biotechnology	VKN
BE400M	Minor Project	3		
OE	OE IV	3		
BE309	Fermentation Engineering	3	MKS	Dr. Muthu Kumar Sampath
MT204	CONSTITUTION OF INDIA (CI)	0	RNB	Dr. R.N. Bhagat
BE404	Plant cell technology Lab	1.5	SC/YA	Dr. Sheela / Dr. Yogender
BE417	Molecular Mod. & Drug Design Lab	1.5	KOM/AJ	Dr. Koel/Dr. Alok
TOTAL		20.5		

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w.e.f.: 01.08.2023

Subject: BE 101 Biological Science for Engineers					BRANCH: All		Semester: I			
Days	Room No:									
	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX
08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	13:30-14.20		14:30-15.20	15:30-16.20	16:30-17.20	
Monday	MECH 1 (211) PIE/BT//Food(L H-II)				Found. Engg. Maths. (113)					
Tuesday					Found. Engg. Maths. (113)					
Wednesday	Chem(LH- II)PIE/BT/Food(L H-I)									CIVIL(LH-II)
Thursday			Chem(LH-I)		MECH 1(211) Found. Engg. Maths(114)					
Friday					CIVIL(LH-I)					

CIVIL	Dr. Yogender Aggarwal
PIE/BT/Food	Dr. H. R. Singh
Chem	Dr. Anjana Dwivedi
Mech-I	Dr. Koel Mukherjee
BE001 Foundation of Engineering mathematics	Dr. Raju/Dr. Soham

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w.e.f.: 01.08.2023

Subject: Specialization		BRANCH: Bioengineering					Semester: V			
Days	Room No: 113									
	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX
08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	13:30-14.20		14:30-15.20	15:30-16.20	16:30-17.20	
Monday							PBP		MSB	
Tuesday										
Wednesday							PBP		MSB	
Thursday										
Friday						PBP	MSB			

Course Code	Course Title	FACULTY		CREDIT
BE329	Perl and Bioperl Programming	KOM	Dr. Koel Mukherjee	3
BE328	Molecular Simulation of Biomolecules	AJ	Dr. Alok Jain	4

Subject: Specialization		BRANCH: Bioengineering					Semester: VII			
Days	Room No: 112									
	I	II	III	IV	V	VI	VII	VIII		
09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20			
Monday										
Tuesday							SB			
Wednesday					Minor / In-Depth Lab					
Thursday							SB			
Friday								SB		

Course Code	Course Title	FACULTY		CREDIT
BE415	Systems Biology	AD	Dr. Anjana Dwivedi	3
BE417	Molecular modelling & Drug Design Lab (MMDD Lab)	KOM	Dr. Koel Mukherjee	1.5

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Department: BIOENGINEERING & BIOTECHNOLOGY					OPEN ELECTIVES /UG					
Days	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday										UG/OE IV
Tuesday										UG/OE II
Wednesday										UG/OE IV
Thursday										UG/OE II
Friday									UG/OE IV	UG/OE II

Code	Subject Name	Faculty	Room No
UG/OE II			
BE319	BIOELECTRONICS CONCEPT & INSTRUMENTATION	Dr. R K. Sinha	111 BT
BE320	BIOTREATMENT OF MUNICIPAL AND INDUSTRIAL WASTES	Dr. Ramesh Chandra	219 Main Bld
UG/OE IV			
BE407	NANOBIOTECHNOLOGY	Dr. Koel Mukherjee	112 BT
BE411	MOLECULAR MODELLING AND DRUG DESIGN	Dr. Alok Jain	114 BT

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