

**STUDENTS TIME TABLE
BIOTECHNOLOGY**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2022



w.e.f.: 08.08.2022

Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: B. TECH BIOTECHNOLOGY				Semester: III	
Days	Room No: 114									
	I	II	III	IV	V	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						CELL & MOL BIO	MICROBIO	BIOCHEM AND ENZ TECH	UHV2	
Tuesday		Cell Biology and Biochemistry Lab.				BIOINFO	NM/ LHI	BIOCHEM AND ENZ TECH	UHV2	
Wednesday					CPC	CELL & MOL BIO	MICROBIO	BIOCHEM AND ENZ TECH	UHV2	
Thursday	NM/ LHI	BIOINFO		NM LAB (Lab VII, R&D)		CELL & MOL BIO	CPC			
Friday		BIOINFO	CPC	MICROBIO				NCC/NSS/PT&Games/CA		

Course Code	Course Title	CREDIT	FACULTY
BE202	CELL & MOLECULAR BIOLOGY	3	DP Dr. Dinesh Prasad
BE203	Microbiology	3	SRS Dr. Shubha Rani Sharma
BE204	BIOCHEMISTRY AND ENZYME TECHNOLOGY	3	VKN Dr. V. K. Nigam
BE205	BASICS OF BIOINFORMATICS	3	RP Dr. Raju Poddar
BE206	CHEMICAL PROCESS CALCULATION (CPC)	3	MKS/ AJ Dr. M.K.Sampath/ Dr. Alok Jain
MA203	Numerical Methods (NM)	2	
MT131	UHV 2: Understanding Harmony	3	AD Dr. Anjana Dwivedi
BE 207	Cell Biology and Biochemistry Lab.	1.5	DP Dr. Dinesh Prasad
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)

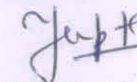
Co-ordinator
Central Time Table, BIT MESRA



Department Time Table coordinator



HOD



(Dr. Vibha Rani Gupta)
Dean (UG Studies)

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Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: B. TECH BIOTECHNOLOGY					Semester: V				
Days	Room No: 113									LUNCH BREAK	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20
	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									
Monday	OE II	Bio Anal Tech		REACTION ENGG	BC (237)							Minor Course -I / In-Depth Course-I	Minor Course -II / In-Depth Course-II	
Tuesday		Bio Anal Tech	FUNC. GEN & rDNA	Food Sc.& Tech/ BI Algo (Bio306)	REACTION ENGG			Molcular Biology & rDNA Technology Lab/ Bio-analytical LAB						
Wednesday	OE II	FUNC. GEN & rDNA	Mass Transfer Operation		BC (237)							Minor Course -I / In-Depth Course-I	Minor Course -II / In-Depth Course-II	
Thursday		FUNC. GEN & rDNA	Mass Transfer Operation	Food Sc.& Tech/ BI Algo (Bio306)	REACTION ENGG			Minor / In-Depth Lab.						
Friday	OE II	Bio Anal Tech	Mass Transfer Operation	Food Sc.& Tech/ BI Algo (Bio306)								Minor Course -I / In-Depth Course-I	Minor Course -II / In-Depth Course-II	

Course Code	Course Title	CREDIT	FACULTY
BE301	Bio-analytical Techniques	3	MK Dr. Manish Kumar
BE302	Functional Genomics and rDNA Technology	3	DMP Dr. D. M. Pandey
BE303	Mass Transfer Operations	3	SHC Dr. Soham Chattopadhyay
BE304	Reaction Engineering	3	PP Dr. P. Padmanabhan
BE315	PE II Food Science and Technology	3	DP Dr. Dinesh Prasad
BE316			KOM Dr. Koel Mukherjee
MT123	BUSINESS COMMUNICATIONS (BC)	3	RP Dr. Rohit Pandey
BE 305	Molcular Biology & rDNA Technology Lab	1.5	DMP Dr. D. M. Pandey
BE306	Bio-analytical LAB	1.5	MK Dr. Manish Kumar
	OE II	3	
TOTAL		24	

Prem Prakash
(Prem Prakash)
Co-ordinator
Central Time Table, BIT MESRA

Soham
Department Time Table coordinator

Rakesh
HOD

Vibha Rani Gupta
(Dr. Vibha Rani Gupta)
Dean (UG Studies)

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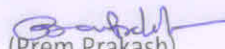
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MONSOON 2022



w.e.f.: 08.08.2022


Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: B. TECH BIOTECHNOLOGY					Semester: VII	
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	LUNCH BREAK	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20	
Monday		Nano/ Proc BT(Bio306)M MDD(Bio313)	PPLE (online)	Plant & Agri Biotech	OE IV				Minor Course - III / In-Depth Course-III	Minor Course -IV/ In-Depth Course-IV	
Tuesday	OE IV	Plant & Agri Biotech	Bioreactor				CI/ LH1		Minor Course - III / In-Depth Course-III	Minor Course -IV/ In-Depth Course-IV	
Wednesday		Nano/ Proc BT(Bio306)M MDD(Bio313)	PPLE (online)	Bioreactor (T)	OE IV			Minor / In-Depth Lab.			
Thursday		Plant Cell Technology Lab			Nano/ Proc BT(Bio306).MM DD(Bio313)		CI/ LH1	Bioreactor (113)	Minor Course - III / In-Depth Course-III	Minor Course -IV/ In-Depth Course-IV	
Friday		Minor Project					Plant & Agri Biotech	Bioreactor			

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
BE411			AJ	Dr. Alok Jain
BE412			VKN	Dr. V. K. Nigam
BE400M	Minor Project	3		
OE	OE IV	3		
MT130	Professional Practice Law and Ethics (PPLE)	2		
MT204	CONSTITUTION OF INDIA (CI)	0		
BE404	Plant cell technology Lab	1.5	SC	Dr. Sheela Chandra
TOTAL		19.5		


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Rakul
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Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: M. Tech BIOTECHNOLOGY				Semester: I	
Days	Room No: 112									
	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	Comm Skills I			BE511	BE512					
Tuesday		ADV REACTION ENGG	rDNA	Protein Eng.	ADV BIOPROCESS ENGG					
Wednesday	BE512	ADV REACTION ENGG	rDNA	Protein Eng.	BE511					
Thursday		ADV BIOPROCESS ENGG	rDNA	Protein Eng.	BE512		Bioprocess Engineering Lab/ r-DNA Tech. Lab			
Friday		ADV REACTION ENGG	ADV BIOPROCESS ENGG	BE511			Bioprocess Engineering Lab/ r-DNA Tech. Lab			

Course Code	Course Title		CREDIT	FACULTY	
BE501	Advance Bioprocess Engineering		3	RC	Dr. Ramesh Chandra
BE502	r-DNA Tech. & Genetic Engineering (rDNA)		3	KM	Dr. Kunal Mukhopadhyay
BE503	Advance Reaction Engineering		3	PP	Dr. P. Padmanabhan
BE 511	PE 1	Environmental Biotechnology	3	SGS	Dr. Shashwati Ghosh Sachan
BE512		Modern Methods of Instrumentation		MK	Dr. Manish Kumar
BE 517	PE 2	PROTEIN ENGINEERING	3	RPS	Dr. Rajnish Prakash Singh
BE504	Bioprocess Engineering Lab		2	RC	Dr. Ramesh Chandra
BE505	r-DNA Tech. Lab		2	KM	Dr. Kunal Mukhopadhyay
MT132	Communication Skills I		1.5		
TOTAL			20.5		

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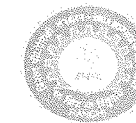
Soham
Department Time Table coordinator

Rakesh
HOD

Nisha
(Dr. Nisha Gupta)
Dean (PG Studies)

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Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: M. Tech BIOTECHNOLOGY					Semester: III							
Days	Room No:									VI	VII	VIII	IX				
	I	II	III	IV	V	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												OE-II	OE-I				
Tuesday		Thesis Part I											OE-II				
Wednesday																OE-I	
Thursday																OE-II	
Friday													OE-I				

Course Code	Course Title	CREDIT	FACULTY
OE	OE I/ MOOC	3	
	OE II/ MOOC	3	
BE600	THESIS PART I	8	
TOTAL		14	


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w.e.f.: 08.08.2022

Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: M.Sc BIOTECHNOLOGY			Semester: I	
Days	Room No: 112								
	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		MOL CELL BIO	BT 409/ BT411 (109)	BT413(109)	BT 407 (111)	MBE	APPLIED MICROBIO		OE I
Tuesday			BT413(109)	BT 409 (111)/ BT411 (109)	MASB (111)	Cell Biology & Biochemistry Lab/ Microbiology Lab			
Wednesday	Comm Skills I			BT 409 (111)/ BT411 (109)	MASB (111)	Cell Biology & Biochemistry Lab/ Microbiology Lab			
Thursday			BT413(109)	APPLIED MICROBIO	BT 407 (111)		MBE	MOL CELL BIO	
Friday	PEI LAB			BT 407 (111)	MASB (111)	MBE	APPLIED MICROBIO	MOL CELL BIO	OE I

Course Code	Course Title	CREDIT	FACULTY
BT401	Molecular Cell Biology	3	HRS Dr. H. R. Singh
BT402	Metabolism and Bioenergetics (MBE)	3	RPS Dr. Rajnish Prakash Singh
BT403	Applied Microbiology	3	SGS Dr. S. Ghosh Sachan
BT404	Math and Statistics for Biologists (MASB)	3	KOM Dr. Koel Mukherjee
BT407	PE I Genomics Industrial Biotechnology Molecular Plant Physiology Biosignal Acquisition System	3	DMP Dr. D. M. Pandey
BT409			VKN Dr. V. K. Nigam
BT411			SC Dr. Sheela Chandra
BT413			YA Dr. Yogender Aggarwal
	OE I	3	
BT405	Cell Biology & Biochemistry Lab	2	HRS/ SC Dr. H. R. Singh/ Dr. S. Chandra
BT406	Microbiology Lab	2	SGS Dr. S. Ghosh Sachan
	PE I LAB	2	Dr. D. M. Pandey/ Dr. V. K. Nigam/ Dr. Sheela Chandra/ Dr. Yogender Aggarwal
MT132	Communication Skills I	1.5	
TOTAL		25.5	

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Days	Room No: IIII									
	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		IMMUNO TECH	MGPG	IPR		Biotechnology Entr		DSP		
Tuesday		ENV BIOTECH	IMMUNO TECH			Biotechnology Entr	DSP	Dissertation Part I		
Wednesday		IMMUNO TECH	MGPG			Biotechnology Entr/ DSP (112)		Dissertation Part I		
Thursday		ENV BIOTECH	IPR	MGPG		IMMUNOTECHNOLOGY LAB/ ENV BIOTECHNOLOGY LAB				
Friday	IPR	IMMUNO TECH	ENV BIOTECH			IMMUNOTECHNOLOGY LAB/ ENV BIOTECHNOLOGY LAB				


Course Code	Course Title		CREDIT	FACULTY	
BT501	IMMUNOTECHNOLOGY		4	SRS	Dr. Subha Rani Sharma
BT502	ENV BIOTECHNOLOGY		3	SGS	Dr. Shashwati Ghosh Sachan
BT503	BIOSAFY BIOETHICS & IPR		3	HRS	Dr. H. R. Singh
BT504	MOLECULAR GENETICS & PHARMA GENOMICS (MGPG)		3	RC	Dr. Ramesh Chandra
BT509	PE 3	Down Stream Processing	3	MKS/ SHC	Dr. M.K. Sampath/ Dr. Soham Chattopadhyay
BT510		Biotechnology Entrepreneurship		RKS	Dr. Rakesh K. Sinha
BT505	IMMUNOTECHNOLOGY LAB		2	SRS	Dr. Subha Rani Sharma
BT506	ENV BIOTECHNOLOGY LAB		2	SGS	Dr. S. Ghosh Sachan
BT500	Dissertation Part I		4		
TOTAL			24		


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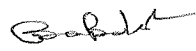

(Dr. Nisha Gupta)
Dean (PG Studies)

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Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: Ph. D BIOTECHNOLOGY			Semester: I	
Days	Period/Time/Subject								
	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		IMMUNO TECH	Mol Plant Physiol	ENV BIOTECH	MOD METH INSTRU		APPLIED MICROBIO	DSP	Bioinfo
			INDUS BT		GENOMICS			ADV NANO BT	
Tuesday			rDNA	PROT ENG	ADV BIOPROC ENGG		DSP		MT601/ LHI
			IMMUNO TECH	INDUS BT	BMI				
Wednesday		IMMUNO TECH	rDNA	Mol Plant Physiol	ENV BIOTECH		DSP	MT601/ LHI	Bioinfo
				PROT ENG					
				INDUS BT					ADV NANO BT
Thursday		ADV BIOPROC ENGG	rDNA	PROT ENG	MOD METH INSTRU				MT601/ LHI
		BMI		APPLIED MICROBIO	GENOMICS				
Friday		IMMUNO TECH	ADV BIOPROC ENGG	ENV BIOTECH	MOD METH INSTRU	BMI	APPLIED MICROBIO		Bioinfo
				GENOMICS					ADV NANO BT


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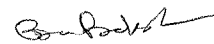

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Course Code	Course Title	CREDIT	FACULTY	
MT601	RESEARCH METHODOLOGY	4	Dr. Sushil Kumar	
BT403	Applied Microbiology	3	SGS	Dr. Shashwati Ghosh Sachan
BT407	Genomics	3	DMP	Dr. D M Pandey
BT409	Industrial Biotechnology	3	VKN	Dr. V. K. Nigam
BT411	Molecular Plant Physiology	3	SC	Dr. Sheela Chandra
BT509	Down Stream Processing	3	MKS	Dr. Muthu K. Sampath
BE501	Advance Bioprocess Engineering	3	RC	Dr. Ramesh Chandra
BE502	r-DNA Tech. & Genetic Engineering (RDNA)	3	KM	Dr. Kunal Mukhopadhyay
BE511	Environmental Biotechnology	3	SGS	Dr. Shashwati Ghosh Sachan
BE512	Modern Methods of Instrumentation	3	MK	Dr. Manish Kumar
BE517	PROTEIN ENGINEERING	3	RPS	Dr. Rajnish Prakash Singh
BE518	BIOMEDICAL INSTRUMENTATION	3	RKS	Dr. R. K. Sinha
BE602	Advances in Nano-biotechnology	3	SS	Dr. Sneha Singh
BT417	Bioinformatics	3	RP	Dr. Raju Poddar
BT501	Immunotechnology	3	SRS	Dr. S. R. Sharma


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