

STUDENTS TIME TABLE
BIOTECHNOLOGY

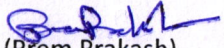
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2021



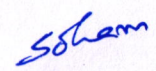
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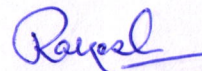
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Days	Period/Time/Subject								
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Monday	Plant cell technology Lab			OE IV			Bioreactor	PE IV	
Tuesday	PPLE			OE IV			PE IV	Bioreactor	
Wednesday		Plant & Agri Biotech		CI		PPLE			
Thursday	Plant & Agri Biotech			OE IV			Bioreactor		
Friday		Plant & Agri Biotech		CI			PE IV	Bioreactor	

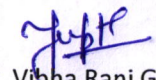
Subject Code	Subject Title			CREDIT	Faculty	FACULTY FULL NAME	
BE402	Bioreactor and Bioprocess Design			4	SHC	Dr. Soham Chattopadhyay	
BE403	Plant & Agriculture Biotechnology			3	SC	Dr. Sheela Chandra	
BE407	PE IV	Nanobiotechnology		3	SS	Dr. Sneha Singh	
BE411		Molecular Modelling and Drug Design			AJ	Dr. Alok Jain	
BE412		Process Biotechnology			VKN	Dr. V. K. Nigam	
OE	OE IV			3			
MT130	PPLE			2			
MT204	CONSTITUTION OF INDIA (CI)			0			
BE404	Plant cell technology Lab			1.5			
TOTAL				16.5			


(Prem Prakash)

Co-ordinator
Central Time Table, BIT MESRA


Department Time Table coordinator


HOD


(Dr. Vibha Rani Gupta)
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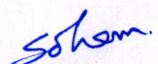
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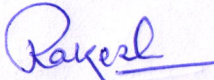
Department: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: B. TECH BIOTECHNOLOGY				Semester: V			
Days	Period/Time/Subject										
	I	II	III	IV	LUNCH BREAK	V	VI	VII	VIII		
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20		
Monday	Bio Analytical Tech	BC	PE II			REACTION ENGG	BIOANALYTICAL LAB				
Tuesday	OE II	Bio Analytical Tech				REACTION ENGG	Mass Transfer Operation				
Wednesday	OE II	FUNC. GEN & rDNA	PE II			REACTION ENGG	Mass Transfer Operation				
Thursday	OE II	FUNC. GEN & rDNA	Bio Analytical Tech			MOL BIO & rDNA LAB					
Friday		FUNC. GEN & rDNA	PE II	BC			Mass Transfer Operation				

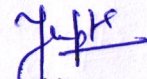
Course Code	Course Title			CREDIT	FACULTY		
BE301	Bio-analytical Techniques			3	MK	Dr. Manish Kumar	
BE302	Functional Genomics and rDNA Technology			3	DMP	Dr. D. M. Pandey	
BE303	Mass Transfer Operations			3	SHC	Dr. Soham Chattopadhyay	
BE304	Reaction Engineering			3	PP	Dr. P. Padmanabhan	
BE314	PE II	Biosignal acquisition and analysis		3	AD	Dr. Anjana Dwivedi	
BE315		Food Science and Technology			DP	Dr. Dinesh Prasad	
BE316		Bioinformatics Algorithms			AJ	Dr. Alok Jain	
MT123	BUSINESS COMMUNICATIONS (BC)			3			
BE 305	Molcular Biology & rDNA Technology Lab			1.5			
BE306	Bio-analytical LAB			1.5			
	OE II			3			
TOTAL				24			


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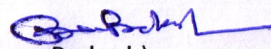
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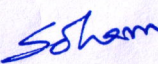


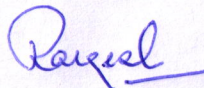
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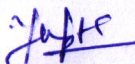
Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: B. TECH BIOTECHNOLOGY				Semester: III	
Days	Period/Time/Subject								LUNCH BREAK	
	I	II	III	IV	V	VI	VII	VIII		
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20		
Monday	CELL & MOL BIO	BIOCHEM AND ENZ TECH	CPC		BIOINFO	LAB				
Tuesday	CELL & MOL BIO	BIOCHEM AND ENZ TECH	CPC	MICROBIO	BIOINFO					
Wednesday	CELL & MOL BIO	CPC	NM	ES	BIOINFO					
Thursday	NM	ES	BITW		MICROBIO	NCC/ NSS/ PT/ CA				
Friday	BIOCHEM AND ENZ TECH	MICROBIO	NM LAB		BIOINFO					
Saturday	ME 102 Engineering Graphics									

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		4	RP	Dr. Raju Poddar
BE206	CHEMICAL PROCESS CALCULATION (CPC)		3	MKS	Dr. Muthu Kumar Sampath
MA203	NM		2		
CE101	ENVIRONMENTAL SCIENCE		2		
BE 207	Cell Biology and Biochemistry Lab.		1.5		
MA204	NM LAB		1		
IT202	BITW		1		
MC201/202/20	NCC/NSS/PT/CA		1		
TOTAL			24.5		
ME102	Engineering Graphics		2		


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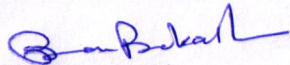
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MESRA, RANCHI
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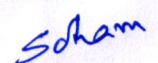


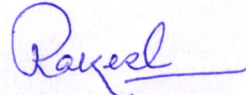
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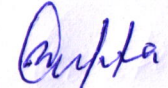
Department: BIOENGINEERING & BIOTECHNOLOGY					BRANCH: M.Sc BIOTECHNOLOGY		Semester: III		
Days	Period/Time/Subject								
	I	II	III	IV		V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday	IMMUNO TECH	ENV BIOTECH	IPR			PE 3			
Tuesday	IMMUNO TECH	ENV BIOTECH			PE 3				
Wednesday	IMMUNO TECH	MGPG			PE 3				
Thursday	IMMUNO TECH	IPR	MGPG		ENV LAB				
Friday	MGPG	ENV BIOTECH	IPR		IMMUNOTECH 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	Dr. Muthu K. Sampath
BT510		Biotechnology Entrepreneurship			RKS	Dr. Rakesh K. Sinha
BT511		Imaging Concept & Devices			AD	Dr. Anjana Dwivedi
BT505	IMMUNOTECHNOLOGY LAB			2		
BT506	ENV BIOTECHNOLOGY LAB			2		
BT500	Dissertation Part I			4		
TOTAL				24		


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Dean (PG Programmes)

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BIOTECHNOLOGY

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2021



w.e.f.: 02.08.2021

Department: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: M.Sc BIOTECHNOLOGY				Semester: I	
Days	Period/Time/Subject								
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	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			MBE	APPLIED MICROBIO		MASB			OE
Tuesday	MBE		MOL CELL BIO	PE 1	Cell biology and Biochemistry LAB				
Wednesday		MOL CELL BIO	PE 1		PE 1 LAB				OE
Thursday		APPLIED MICROBIO	MASB	PE 1	MOL CELL BIO	MBE			
Friday	MICROBIOLOGY LAB				MASB	APPLIED MICROBIO		OE	

Course Code	Course Title			CREDIT	FACULTY		
BT401	Molecular Cell Biology			3	MK	Dr. Manish Kumar	
BT402	Metabolism and Bioenergetics (MBE)			3	SC	Dr. Sheela Chandra	
BT403	Applied Microbiology			3	SGS	Dr. S. Ghosh Sachan	
BT404	Math and Statistics for Biologists (MASB)			3	KOM	DR. Koel Mukherjee	
BT407	PE 1	Genomics		3	DMP	Dr. D. M. Pandey	
BT409		Industrial Biotechnology			VKN	Dr. V. K. Nigam	
BT411		Molecular Plant Physiology			SC	Dr. Sheela Chandra	
BT413		Biosignal Acquisition System			YA	Dr. Yogender Aggarwal	
	OE 1			3			
BT405	Cell Biology & Biochemistry Lab			2			
BT406	Microbiology Lab			2			
	PE 1 LAB			2			
TOTAL				24			

(Prem Prakash)
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Soham
Department Time Table coordinator

Rakesh
HOD

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

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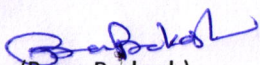
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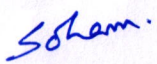


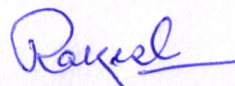
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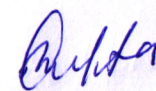
Department: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: M Tech BIOTECHNOLOGY			Semester: III		
Days	Period/Time/Subject								
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Monday		Advances in Nano BT				LAB			
Tuesday	IPR, BIOSAFY BIOETHICS								
Wednesday	Advances in Nano BT		IPR, BIOSAFY BIOETHICS						
Thursday									
Friday	IPR, BIOSAFY BIOETHICS		Advances in NanoBT						

Course Code	Course Title			CREDIT	FACULTY	
BE601	IPR, BIOSAFETY & BIOETHICS			3	HRS	Dr. H. R. Singh
BE602	PE3	Advances in Nano-biotechnology		3	SS	Dr. Sneha Singh
BE607		Animal Celltechnology Lab		2		
BE600	THESIS PART I			8		
TOTAL				16		


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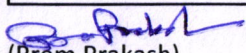
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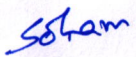
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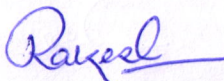
Department: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: M Tech BIOTECHNOLOGY				Semester: I	
Days	Period/Time/Subject								
	I	II	III	IV	LUNCH BREAK	V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday	RDNA	ADV REACTION ENGG				PE 1	PE 2		
Tuesday	RDNA		ADV BIOPROCESS ENGG			PE 1	PE 2		
Wednesday	RDNA	ADV REACTION ENGG				PE 1	PE 2		
Thursday	ADV BIOPROCESS ENGG					BIOPROCESS ENGG. LAB			
Friday		ADV REACTION ENGG	ADV BIOPROCESS ENGG			rDNA TECH LAB			

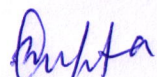
Course Code	Course Title			CREDIT	FACULTY		
BE501	Advance Bioprocess Engineering			3	RC	Dr. Ramesh Chandra	
BE502	r-DNA Tech. & Genetic Engineering (RDNA)			3	KM	Dr. Kunal Mukhopadhyay	
BE503	Advance Reaction Engineering			3	PP	Dr. P. Padmanabhan	
BE 511	PE 1	Environmental Biotechnology		3	SGS	Dr. Shashwati 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			
BE505	r-DNA Tech. Lab			2			
TOTAL				19			


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