

**STUDENTS TIME TABLE  
BIOTECHNOLOGY**

BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI  
TIME TABLE  
SPRING 2024



w.e.f.: 08/01/2024

Department: BIOENGINEERING & BIOTECHNOLOGY		Programm: B.Tech		BRANCH: BIO TECH		Semester: IV				
Days	Room No: 111									
	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	BREAK	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20
Monday		BE208	BE215R1-111 BE216-112	BE318-111 BE214R1-112	OE-I				BE209	
Tuesday		BE208	BE215R1-111 BE216-112	BE318-111 BE214R1-112	BE210			BE209		
Wednesday		BE208	BE215R1-111 BE216-112	BE318-111 BE214R1-112	OE-I			BE209	BE210-113	
Thursday		BE212			BE210			EE Lab		
Friday		BE211			OE-I			NCC/NSS/PT & GAMES/CA		

Course Code		Course Title	FACULTY	CREDIT
BE208		Biology of Immune System	SRS Dr. Subha Rani Sharma	3
BE210		Thermodynamics of Chemical & Biological Systems (TCBS)	RP Dr. Raju Poddar	3
BE209		Fluid Mechanics and Heat Transfer	MKS Dr. Muthu K Sampath	3
BE215R1	PE-I	Cellular Electrophysiology	AD Dr. Anjana Dwivedi	3
BE216		Enzyme Technology	SHC Dr. Soham Chattopadhyay	
BE318	PE-II	Bioenergy and Biofuels	MKS Dr. Muthu K Sampath	3
BE214R1		Natural Product Biotechnology	SGS Dr. Shashwati Ghosh Sachan	
BE212		Fluid Mechanics and Heat Transfer Lab	MKS Dr. Muthu K Sampath	1.5
BE211		Microbiology and Immunology Lab	SRS Dr. Subha Rani Sharma	1.5
EE102		Electrical Engineering Lab		1.5
ACT-IV		Activity		1
OE-I/MOOC		Open Elective -I		3
<b>TOTAL CREDIT</b>				<b>23.5</b>

*Prem Prakash*  
(Prem Prakash) 5/1/24

Co-ordinator

Central Time Table, BIT MESRA

*[Signature]*

Department Time Table coordinator

*[Signature]*

HOD

*[Signature]*

(Dr. S.K. Jha)

Dean (UG Studies)

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BIOTECHNOLOGY**

BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI  
TIME TABLE  
SPRING 2024



w.e.f.: 08/01/2024

Department: BIOENGINEERING & BIOTECHNOLOGY		Programm: B.Tech		BRANCH: BIO TECH		Semester: VI				
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	BREAK	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20
Monday		BE403	BE312-113 BE321-114 BE309-306	BE307			OE III	BE308	Minor Course - I/ Perl & Bioperl	Minor Course - II
Tuesday		BE403	BE312-113 BE321-114 BE309-306	BE307			OE III	BE308	BE319-113 BE315-111	
Wednesday		BE403	BE312-113 BE321-114 BE309-306	BE307			BE319-113 BE315-111	BE308	Minor Course - I/ Perl & Bioperl	Minor Course - II
Thursday		BE310/BE311					Minor Course Lab./ Biosequence Analysis and Programming Lab (KOM/AJ)			
Friday		BE404					OE III	BE319-113 BE315-111	Minor Course - I/ Perl & Bioperl	Minor Course - II
Subject Code		Subject Title				FACULTY				Credits
BE307		Bioprocess Engineering				VKN				3
BE308		Bioseparation Engineering				SHC				3
BE403		Plant and Agriculture Biotechnology				SC				3
BE312,309,321		PE-IV	Biomaterials/Fermentation Engineering/Cheminformatics			YA, PP, KOM				3
BE315,319		PE-V	Food Science & Technology/Bioelectronic concept & Instrumentation			DP, RKS				3
OE-III/MOOC		OE III								3
MC300		Summer Training								2
BE310		Bioprocess Engineering Lab				VKN/RP				1.5
BE311		Mass Transfer and Bioseparation Engg Lab				SHC				1.5
BE404		Plant Cell Technology lab				SC				1.5
<b>TOTAL CREDIT</b>										<b>24.5</b>

*Prem Prakash*  
5/11/24

(Prem Prakash)

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*Dr. S.K. Jha*  
5/11/24

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BIOTECHNOLOGY**

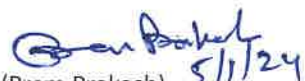
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI  
TIME TABLE  
SPRING 2024



w.e.f.: 08/01/2024


Department: BIOENGINEERING & BIOTECHNOLOGY			Programm: B.Tech			BRANCH: BIO TECH			Semester: VIII	
Days	I	II	III	IV	V	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			Departmental Project II			BREAK	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
BE400	Research Project	10

  
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MESRA, RANCHI  
TIME TABLE  
SPRING 2024



w.e.f.: 08/01/2024

Department: ALL					BRANCH: ALL		Semester: II				
Days	Biological Science for Engineers BE101										
	I	II	III	IV	V	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	ECE (A&B)-211 ECE (C) & EEE (D)- LH-II										
Tuesday											
Wednesday	ECE (C) & EEE (D)- LH-I CSE (E & F)- LH-II										
Thursday		CSE (E & F)-LH- II			ECE (A&B)-211 CSE (G) & AIML (H)-LH- I						
Friday	CSE (G) & AIML (H)-LH-I										

ECE (A & B)	RC	Dr Ramesh Chandra
ECE (C) & EEE (D)	DMP	Dr. D. M. Pandey
CSE (E & F)	HRS	Dr. H.R. Singh
CSE (G) & AIML (H)	SRS	Dr. Subha Rani Sharma

  
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SPRING 2024



w.e.f.: 08/01/2024

Department: BIOENGINEERING & BIOTECHNOLOGY			Programm: B. Tech			BRANCH: BIO TECH		Semester:	
Days	Open Electives/MOOC								
	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					OE I	OE III			
Tuesday						OE III			
Wednesday					OE I				
Thursday									
Friday					OE I	OE III			

OE I	B Tech 4th Sem			Room No
BE205	BASICS OF BIOINFORMATICS	AJ	Dr. Alok Jain	111 BT

OE III	B Tech 6th Sem			Room No
BE316	Bioinformatics Algorithm	AJ	Dr. Alok Jain	111 BT
BE319	Bioelectronics-Concept & Instrumentation	AD	Dr. Anjana Dwivedi	112 BT

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*S.S. Singh*

Department Time Table coordinator

*Kumal K. Jha*

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SPRING 2024



w.e.f.: 08/01/2024


Department: BIOENGINEERING & BIOTECHNOLOGY			Programm: M. Tech			BRANCH: BIO TECH			Semester: II		
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			BE601	BE508			BE509/BE510				
Tuesday		BE601	BE508	PE III	BE506		BE509/BE510				
Wednesday		BE507	MT133								
Thursday			PE III	BE506	BE507						
Friday		BE601	PE III	BE508	BE506				BE507		

Course Code	Course Title	FACULTY	Credits
BE506	Bioprocess Plant Design (BPD)	PP Dr. P. Padmanabhan	3
BE507	Advanced Bioseparation Engineering (ABSE)	VKN Dr. V. K. Nigam	3
BE508	Biophysics (BP)	RP Dr. Raju Poddar	3
BE601	IPR, Biosafety, Bioethics	HRS Dr. H. R. Singh	3
BE602	PE-III Advances in Nanobiotechnology	SS Dr. Sneha Singh	3
BE509	Bioprocess Plant Design LAB	Dr. P. Padmanabhan/ Dr. M. K. Sampath	2
BE510	Advanced Bioseparation Engineering Lab	Dr. V. K. Nigam/ Dr. S. Chattopadhyay	2
MT133	Communication Skill II		1.5
<b>TOTAL CREDIT</b>			<b>20.5</b>

  
(Prem Prakash) 5/1/24  
Co-ordinator





  
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TIME TABLE  
SPRING 2024



w.e.f: 08/01/2024

Department: BIOENGINEERING & BIOTECHNOLOGY		Programm: M. Sc.			BRANCH: BIO TECH			Semester: II		
Days	Period/Time/Subject					Room No: 109				
	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		BT415	BT418	BT416	BT417	LUNCH BREAK			BT421-109 BT425-111 BT429-112	OE
Tuesday		BT415	BT418	BT416	BT417		BT419/BT420			
Wednesday		BT419/BT420							BT421-109 BT425-111 BT429-112	OE
Thursday		BT415	BT416	BT418	BT417			MT133		
Friday		Lab based on PE II							BT421-109 BT425-111 BT429-112	OE

Course Code	Course Title	FACULTY		Credit	
BT 415	Molecular Biology & rDNA Technology (MBDNA)	KM	Dr. Kunal Mukhopadhyay	3	
BT 416	Enzyme and Bioprocess Technology	RC	Dr. Ramesh Chandra	3	
BT 417	Bioinformatics	KOM	Dr. Koel Mukherjee	3	
BT 418	Analytical Techniques in Biotechnology	MK	Dr. Manish Kumar	3	
BT 421	PE-II Proteomics	DMP	Dr. D.M. Pandey	3	
BT 425		Plant Biotechnology	SC		Dr. Sheela Chandra
BT 429		Concept in Nanobiotechnology	SS		Dr. Sneha Singh
BT 419	Enzyme and Bioproc Tech Lab	Dr. R.Chandra/ Dr.Shashwati Ghosh		2	
BT420	Genomics and rDNA Tech Lab	Dr. K.Mukhopadhyay/ Dr. M. Kumar		2	
BT422/424/426/428/430	Lab based on PE II			2	
OE	OPEN ELECTIVE			3	
MT133	Communication Skill II			1.5	
<b>TOTAL CREDIT</b>				<b>25.5</b>	

*Prem Prakash*  
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Co-ordinator

*Jain*

*Kunal Mukherjee*

*S. S. Solanki*  
05.01.2024  
(Dr. S. S. Solanki)  
Dean (PG Studies)

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MESRA, RANCHI  
TIME TABLE  
SPRING 2024



Department: BIOENGINEERING & BIOTECHNOLOGY					OPEN ELECTIVES / PG					
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										OE
Tuesday										
Wednesday										OE
Thursday										
Friday										OE

Code	Subject Name	Faculty	Room No
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PG/ OE			
BT427	BIOMEDICAL EQUIPMENT AND DEVICES	Dr. R. K. Sinha	111 BT
BT429	CONCEPTS IN NANOBIO TECHNOLOGY	Dr. Koel Mukherjee	112 BT

  
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(Dr. S. S. Solanki) 05.01.2024

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SPRING 2024**



w.e.f.: 08/01/2024

Department: BIOENGINEERING & BIOTECHNOLOGY			Programm: Ph.D.			BRANCH: BIO TECH				Semester: I										
Days	Period/Time/Subject										Room No: 109									
	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		BT415	BT418	BE508-113	BT417	LUNCH BREAK			BT421-109 BT429-112	MT601/ 234										
Tuesday		BT415	BT418 BE508-113	BE602-113	BT417					MT601/ 234										
Wednesday		BE507-113							BT421-109 BT429-112	MT601/ 234										
Thursday		BT415	BE602-113	BT418	BT417 BE507-113															
Friday			BE602-113	BE508-113					BT421-109 BT429-112 BE507-113	MT601/ 234										

Course Code	Course Title	FACULTY	Credit
BT 415	Molecular Biology & rDNA Technology (MBDNA)	KM Dr. Kunal Mukhopadhyay	3
BE508	Biophysics	RP Dr. Raju Poddar	3
BT 417	Bioinformatics	KOM Dr. Koel Mukherjee	3
BT 418	Analytical Techniques in Biotechnology	MK Dr. Manish Kumar	3
BT 421	Proteomics	DMP Dr. D.M. Pandey	3
BE 507	Advanced Bioseparation Engineering	VKN Dr. V. K. Nigam	3
BT 429	Concept in Nanobiotechnology	SS Dr. Sneha Singh	3
BE 602	Advances in Nanobiotechnology	SS Dr. Sneha Singh	3
MT601	Research Methodology	SS/APS Dr. Shailendra Singh/Dr AP Sinha	4

*Prem Prakash*  
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*Jain*

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05-01-2024  
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