



# BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI

Revised

TIME TABLE SPRING 2025						STUDENTS TIME TABLE					
DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY			BRANCH: B. TECH BIOTECHNOLOGY SEMESTER: IV			w.e.f.: 08.01.2025			ROOM NO.114		
Days	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		BE209	BE208	BE 210		LUNCH BREAK	BE 211 Lab			OE 1	
Tuesday	OE 1	BE 209	BE 208	BE 318-114 BE214R1-112			NCC / NSS/ PT & Games/CA				
Wednesday		BE 209	BE208	BE 210	BE 318-114 BE214R1-112		BE 215R1 -114 BE216 -112		OE 1		
Thursday	EE Lab			BE 318-114 BE214R1-112			BE215R1-114 BE216 -112		BE 210		
Friday	BE 212 Lab						BE 215R1 -114 ; BE216 -112				
COURSE CODE	COURSE TITLE					FACULTY			Credit		
BE208	Biology of Immune System					SRS	Dr. Shubha Rani Sharma		3		
BE209	Fluid Mechanics and Heat Transfer					MKS	DR. Muthu Kumar Sampath		3		
BE210	Thermodynamics of Chemical & Biological Systems(TCBS)					AJ	Dr. Alok Jain		3		
BE215R1	PEI	Cellular Electrophysiology				RKS	Dr. Rakesh Kumar Sinha		3		
BE216	PEI	Enzyme Technology				SHC	DR. Soham Chattopadhyay				
BE318	PEII	Bioenergy& Bioofuel				MKS	DR. Muthu Kumar Sampath		3		
BE214R1	PEII	Natural Product Biotechnology				SGS	Dr. Shaswati Ghosh Sachan				
BE211	Microbiology & Immunology Lab					SGS/SRS	Dr. Shubha Rani Sharma		1.5		
BE212	Fluid Mechanics & Heat Transfer lab					MKS/AD/ Arvind Kr.	DR. M.K. Sampath/Dr. Anjana Dwivedi/ Mr. Arvind Kumar		1.5		
EE102	Electrical Engineering Lab								1.5		
MC205/206 /207/208	NCC/NSS/ PT & Games/ Creative Arts (CA)								1		
OE-1/MOOC	Open Elective-I(BE205; BE213)					AJ/RC	Dr. Alok Jain /Dr. Ramesh Chandra		3		
									23.5		

*Prem Prakash*  
(Prem Prakash)

Co-ordinator Central Time Table

*Sheela Chandra*  
(Dr. Sheela Chandra)

Department coordinator Time Table

*Kunal Mukhopadhyay*  
(Prof. Kunal Mukhopadhyay)  
HOD (BEBT)

*Sanjay Kumar Jha*  
(Dr. Sanjay Kumar Jha)  
Dean (UG Studies)



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MESRA, RANCHI**

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TIME TABLE SPRING 2025

STUDENTS TIME TABLE

DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: B. TECH BIOTECHNOLOGY			w.e.f.: 08.01.2025			ROOM NO. 113	
	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX	
Days	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		BE307	BE 403	BE 308				BE312 -113; BE321-114; BE309-306		BE 319-113 BE 315-114	
Tuesday	OE-III / BE316- (113) OE-III / BE319 -(114) OE III/BE318 - (112)	BE307	BE 403					BE 310 Lab/BE311 Lab			
Wednesday		BE307	BE 403	BE 308				BE312 -113; BE321-114; BE309-306		BE 319-113 BE 315-114	
Thursday	OE-III / BE316- (113) OE-III / BE319 -(114) OE III/BE318 - (112)		BE 308	BE 319-113 BE 315-114				BE 311 Lab/BE 310 Lab			
Friday	OE-III / BE316- (113) OE-III / BE319 -(114) OE III/BE318 - (112)	BE 404 Lab						BE312 -113; BE321-114; BE309-306			

COURSE CODE		COURSE TITLE	FACULTY	FACULTY	CREDIT
BE307		Bioprocess Engineering	VKN	Dr. V. K. Nigam	3
BE308		Bioseparation Engineering	SHC	Dr. Soham Chattopadhyay	3
BE403		Plant & Agricultural Biotechnology	SC	Dr. Sheela Chandra	3
BE 312, 309, 321	PE-IV	Biomaterial/Fermentation Engineering/Cheminformatics	YA/PP/AJ	Dr. Y. Agarwal /Dr.P.Padmanabhan /Dr. Alok Jain	3
BE315,319	PE-V	Food Science & Technology/ Bioelectronics Concept & Instrumentation	DP/AD	Dr. Dinesh Prasad/ Dr. Anjana Dwivedi	3
OE-III/MOOC		OE-III (BE316, BE318,319)	AJ/SGS/RKS	Dr. Alok Jain /Dr. S.G.Sachan /Dr. R.K.Sinha	3
MC300		Summer Training			2
BE310		Bioprocess Engineering lab	VKN	Dr. V. K. Nigam	1.5
BE311		Mass Transfer & Bioseparation Engineering Lab	SHC/Arvind Kr.	Dr. Soham Chattopadhyay/Arvind Kumar	1.5
BE404		Plant Cell Technology Lab	SC/YA	Dr. Sheela Chandra; Dr. Y. Agarwal	1.5
Total Credit					24.5

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DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY			BRANCH: B. TECH BIOTECHNOLOGY			w.e.f.: 08.01.2025			ROOM NO.
			SEMESTER: VIII						
Days/Time	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			Research Project			Research Project			
Tuesday			Research Project			Research Project			
Wednesday			Research Project			Research Project			
Thursday			Research Project			Research Project			
Friday			Research Project			Research Project			

COURSE CODE	COURSE TITLE	CREDIT
BE 400	Research Project/Industry Internship	10

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## STUDENTS TIME TABLE

DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: M.Sc. (BIOTECHNOLOGY)			w.e.f.: 08.01.2025			ROOM NO. 109	
				SEMESTER: II							
	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX	
<b>Days</b>	<b>08:00-08.50</b>	<b>09:00-09.50</b>	<b>10:00-10.50</b>	<b>11:00-11:50</b>	<b>12:00-12.50</b>			<b>13:30-14.20</b>	<b>14:30-15.20</b>	<b>15:30-16:20</b>	<b>16:30-17.20</b>
Monday		BT415	BT418	BT416	BT421-113/BT425-114/ BT429-112 (PE –II)				BT417		OE / BT429 (KOM) 109; BT 427 (RKS)113
Tuesday		BT 415	BT 418	BT416	BT421-113/BT425-114/BT429-112			BT419/BT420 Lab			
Wednesday		BT419/BT420 Lab							BT417		OE / BT429 (KOM) 109; BT 427 (RKS)113
Thursday		BT 415	BT418	BT416	BT421-113/BT425-114/BT429-112			MT133			
Friday		LAB based on PEII							BT417		OE / BT429 (KOM) 109; BT 427 (RKS)113

COURSE CODE		COURSE TITLE	FACULTY		Credi
BT 415		Molecular Biology & rDNA Technology	KM	Dr. K. Mukhopadhyay	3
BT416		Enzyme & Bioprocess Technology	RC	Dr.Ramesh Chandra	3
BT417		Bioinformatics	KOM	Dr. Koel Mukherjee	3
BT418		Analytical Techniques in Biotechnology	MK	Dr. Manish Kumar	3
BT421	PE- II	Proteomics	DMP	Dr. D.M. Pandey	3
BT425		Plant Biotechnology	SC	Dr. Sheela Chandra	
BT429		Concept in Nanobiotechnology	SS	Dr. Sneha Singh	
BT419		Enzyme& Bioprocess Tech Lab	RC/SGS	Dr.R. Chandra/Dr. S.G. Sachan	
BT420		Genomics & rDNA Tech Lab	KM/MK	Dr. K. Mukhopadhyay/Dr. M. Kumar	2
BT422/424/426/428/430		Lab based on PEII	DMP/SS/SC	Dr.D.M. Pandey/Dr.Sneha Singh/Dr.S.Chandra	2
OE		OPEN ELECTIVE (BT 429/BT 427)	KOM/RKS	Dr. K. Mukherjee/Dr.R. K.Sinha	3
MT133		Communication Skill			1.5
Total Credits					25.5

(Prem Prakash) 15/11/25

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## TIME TABLE SPRING 2025

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DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: M.Sc. BIOTECHNOLOGY SEMESTER: IV			w.e.f.: 05.08.2024			ROOM NO.	
	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX	
Days/Time	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			Dissertation Part II					Dissertation Part II			
Tuesday			Dissertation Part II					Dissertation Part II			
Wednesday			Dissertation Part II								
Thursday			Dissertation Part II					Dissertation Part II			
Friday			Dissertation Part II					Dissertation Part II			

COURSE CODE	COURSE TITLE	CREDIT
BT550	Dissertation Part II	8

  
15/11/24


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DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY			BRANCH: M. TECH (BIOTECHNOLOGY)			w.e.f.: 08.01.2025			ROOM NO.112	
			SEMESTER: II							
Days/Time	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		BE508	BE602	BE 507						
Tuesday	BE 601	BE506	MT133							
Wednesday	BE 601	BE508	BE602	BE 507			BE 509/BE510 lab			
Thursday	BE 601	BE506	BE508							
Friday		BE506	BE602	BE 507			BE 509/BE510 lab			

COURSE CODE		COURSE TITLE		FACULTY	CREDIT	
BE 506		Bioprocess Plant Design		PP	Dr. P.Padmanabhan	3
BE507		Advanced Bioseparation Engineering		VKN	Dr. V.K. Nigam	3
BE508		Biophysics		RP	Dr. R. Poddar	3
BE601		IPR, Biosafety, Bioethics		HRS	Dr. Hare Ram Singh	3
BE602	PE III	Advances in Nanobiotechnology		SS	Dr. Sneha Singh	3
BE509		Bioprocess Plant Design Lab		PP/MKS	Dr. P.Padmanabhan/Dr. M.K Sampath	2
BE510		Advanced Bioseparation Engineering Lab		SHC/VKN	Dr. S. Chattopadhyay/ Dr. V. K. Nigam	2
MT133		Communication Skill II				1.5
<b>Total Credit</b>						<b>20.5</b>

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DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: M. TECH (BIOTECHNOLOGY)			w.e.f.: 08.01.2025			ROOM NO.	
				SEMESTER: IV							
Days	I	II	III	IV	V	LUNCH BREAK	VI	VII	VIII	IX	
Monday				Thesis (Part II)							
Tuesday				Thesis (Part II)				Thesis (Part II)			
Wednesday				Thesis (Part II)				Thesis (Part II)			
Thursday				Thesis (Part II)				Thesis (Part II)			
Friday				Thesis (Part II)				Thesis (Part II)			

COURSE CODE	COURSE TITLE	CREDIT
	Thesis (Part II)	16

  
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w.e.f. 08.01.25

DEPARTMENT: BIOENGINEERING & BIOTECHNOLOGY				BRANCH: BIOTECHNOLOGY			Programme : PhD SEMESTER: I		ROOM NO.		
Days/ Time	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		BT 415(109)	BT418 (109)	BT 416 (109)	BT 429(112)				BT 417(109)		
Tuesday	MT 601(SR) Room No. 1 2nd Floor	BT 415(109)		BT 416 (109)	BT 429 (112)						
Wednesday			BT418(109)						BT 417(109)		
Thursday	MT 601(SR) Room No. 1 2nd Floor	BT 415(109)		BT 416 (109)	BT 429(112)						
Friday			BT418(109)						BT 417(109)		MT 601(SR)1stFloor HMCT seminar room
COURSE CODE	COURSE TITLE				CREDIT	FACULTY			REMARKS		
MT 601	Research Methodology				4	SR	Dr. Supriyo Roy				
BT 416	Enzyme and Bioprocess Technology				3	RC	Dr. Ramesh Chandra				
BT 429	Concept in Nanotechnology				3	SS	Dr. Sneha Singh				
BT 418	Analytical Techniques in Biotechnology				3	MK	Dr. Manish Kumar				
BT 417	Bioinformatics				3	KOM	Dr. Koel Mukherjee				
BT 415	Molecular Biology & rDNA Technology				3	KM	Dr. Kunal Mukhopadhyay				

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