

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING/ 2023



**Student
TIME TABLE**

w.e.f.:03.01.2023

Department:	CHEMICAL ENGG		Programm:	B.TECH	Branch:	CHEMICAL	Section:	A	Semester:	IV	
Days	Period/Time/Subject/Room No.*										
	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	MTO-I(216)		CRE-I (A) (217)	MO (217)	MSE(217)			CE Lab I.(Chemical A)			
Tuesday	EE Lab.(Chemical A)			WM(F-III) /SHPI(216/ MS(217)	OE-I			NCC/NSS/PT & Games/ Creative Arts (CA)			
Wednesday	OE-I	WM(F-III) /SHPI(216/ MS(217)		MSE (217)	MO(217)				CRE-I (217)	MTO-I(217)	
Thursday			CRE-I (217)	MTO-I(217)	OE-I				MS(216)	WM(217)/ SHPI(216)	
Friday				MO (217)	MSE (217)				MTO-I(217)	CRE-I (217)	

Course Code		Course Title	Credit	Teacher
CL205R1		Mechanical Operations (MO)	3	Dr. G. T. Mohanraj/Dr. G. Sarkhel
CL215		Mass Transfer Operation - I (MTO-I)	4	Dr. B. C. Ruidas
CL223		Chemical Reaction Engineering - I (CRE-I)	4	Dr. D. Ghosh
CL227		Material Science & Engineering (MSE)	3	Dr. A. Chaudhury
CL229	PE -I	Macromolecular Science (MS)	3	Dr. S. Goswami
CL233		Waste Management (WM)	3	Dr. A. Bharti
CL235		Safety & Hazards in Process Industries (SHPI)	3	Dr. G. Sarkhel/Dr. A. Karmakar
	OE-I	Open Elective (OE-I)/MOOC		
EE102		Electrical Engineering Lab (EE)	1.5	Dr. Surendra Kumar
MC205/206 /207 /208		NCC/NSS/PT & Games/ Creative Arts (CA)	1	Dr. K. K. Senapati, Dr. O. P. Pandey, Dr. M. Yadav, Mr. Mrinal Pathak
CL212R1	PC	Chemical Engineering Lab -I (CE LAB-I)	1.5	Dr. S.K. Jana/ Dr. G. Sarkhel
			Total credit	24

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

Dr. G. T. Mohanraj
2/1/23
Department Time Table
Co-ordinator

Akshay
2/1/22
HOD

Dr. Vibha Rani Gupta
Dean (UG Studies)

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING/ 2023



w.e.f.:03.01.2023

**Student
TIME TABLE**

Department:	CHEMICAL ENGG		Programm:	B.TECH	Branch:	CHEMICAL	Section:	B	Semester: IV		
Days	Period/Time/Subject/Room No.*										
	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			MTO-I(B)(216)	CRE-I(B)(216)				EE Lab.(Chemical B)			
Tuesday	CE Lab I.(Chemical B)			WM(F-III) /SHPI(216)/ MS(217)	OE-I				NCC/NSS/PT & Games/ Creative Arts (CA)		
Wednesday	OE-I	WM(235) /SHPI(216)/ MS(217)	MTO-I(B)(235)					MO(B)(216)	MSE (B)(216)	CRE-I(B)(216)	
Thursday	MTO-I(B)(216)	MO(B)(216)	MSE (B)(216)	CRE-I(B)(216)	OE-I				MS(216)	WM(217)/ SHPI(216)	
Friday			MTO-I(B)(216)	MSE (B)(216)	CRE-I(B)(216)				MO(B)(216)		

Course Code		Course Title	Credit	Teacher
CL205R1		Mechanical Operations (MO)	3	Dr. G. T. Mohanraj/Dr. G. Sarkhel
CL215		Mass Transfer Operation - I (MTO-I)	4	Dr. A. Mondal
CL223		Chemical Reaction Engineering - I (CRE-I)	4	Dr. Y.N. Prajapati
CL227		Material Science & Engineering (MSE)	3	Dr. S. Goswami
CL229	PE -I	Macromolecular Science (MS)	3	Dr. S. Goswami
CL233		Waste Management (WM)	3	Dr. A. Bharti
CL235		Safety & Hazards in Process Industries (SHPI)	3	Dr. G. Sarkhel/Dr. A. Karmakar
	OE-I	Open Elective (OE-I)/MOOC		
EE102		Electrical Engineering Lab (EE)	1.5	Dr. Surendra Kumar
MC205/206 /207 /208		Choice of : NCC/NSS/PT & Games/ Creative Arts (CA)	1	Dr. K. K. Senapati, Dr. O. P. Pandey, Dr. M. Yadav, Mr. Mrinal Pathak
CL212R1	PC	Chemical Engineering Lab -I (CE LAB-I)	1.5	Dr. A. Mondal/ Dr. J. Sudeepan
			Total credit	24

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

Dhruv
21/1/23
Department Time Table
Co-ordinator

Akshay
HOD 21/1/23

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

**Student
TIME TABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
**TIME TABLE
SPRING/ 2023**



w.e.f.:03.01.2023

Department:	CHEMICAL ENGG		Programm:	B.TECH	Branch:	CHEMICAL/ CHEMICAL(P&P)		Semester: VI			
Days	Period/Time/Subject/Room No.*										
	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	CPT (217)	TP(217)/PP(216)					OE-III	CRE II (217)	Minor Course -I	Minor Course -II	
Tuesday	CRE II (217)	TP(217)/PP(216)	RE(217)/ NGE(216)					CE Lab III (P&P)/Design Lab (Chem)(216)			
Wednesday		PT lab I (P&P)/CE Lab III (Chem)					OE-III	CRE II (217)	Minor Course -I	Minor Course -II	
Thursday	RE(235)/ NGE(217)	CPT (217)					Minor Course Lab.				
Friday	TP(217)/PP(216)	RE(217)/ NGE(216)	CPT (217)				OE-III	CRE II (217)	Minor Course -I	Minor Course -II	

Course Code		Course Title	Credit	Teacher
CL320		Chemical Reaction Engineering - II (CRE II)	4	Dr. A. Bharti
CL317		Chemical Process Technology (CPT)	3	Dr. A. Karmakar
CL318	Chemical	Transport Phenomena (TP)	3	Dr. S.K. Jana
CL312R1	Plastic & Polymer	Polymer Processing (PP)	3	Dr. P. Datta
CL326	PE-III	Reservoir Engineering (RE)	3	Dr. B. C. Ruidas
CL330		Natural Gas Engineering (NGE)	3	Dr. Y.N. Prajapati
	OE-III		3	Dr. A. K. Sen
CL310	Chemical	Design Lab	1.5	Dr. A. Bharti / Dr. Y.N. Prajapati
CL311R1		Chemical Engineering Lab - III (CE Lab III)	1.5	Dr. G. T. Mohanraj /Dr. D. Ghosh
CL311R1	Plastic & Polymer	Chemical Engineering Lab - III (CE Lab III)	1.5	Dr. B. C. Ruidas/Dr. S. Goswami
CL315		Polymer Technology Lab-I	1.5	Dr. P. Datta
MC300		Summer Training - Mandatory	2	
			Total credit	21

(Prem Prakash)
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Dhruv
2/1/23
Department Time Table
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Akshay
HOD 2/1/23

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

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING/ 2023



**Student
TIME TABLE**

w.e.f.:03.01.2023

Department:	Chemical Engg		Programm:	IMSc	Branch:	Food Tech	Semester: IV				
Days	Period/Time/Subject/Room No.*										
	I	II	III	IV	V	- LUNCH BREAK	VI	VII	VIII	IX	
Monday	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	
Tuesday	FVPT (G1)	FA (G1)	FAI (G1)	FAI (G1)				FA (235)	FMMO (235)		
Wednesday		ME102 EG (203)			FAI (235)			PT & Games/NCC/NSS/CA			
Thursday		FA Lab -I						FA (235)	FVPT(235)		
Friday	FBHN(235)							FVPT (235)	FAI (235)	FBHN(235)	
								FA (235)	FMMO (235)		

Course Code	Course Title	Credit	Teacher
FT209	Food Analysis (FA)	4	Dr. A. Chaudhury
FT221	Food Biochemistry and Human nutrition (FBHN)	3	Dr. R. Chatterjee
FT211	Fruits and Vegetable Processing Technology (FVPT)	4	Dr. A.K. Tiwari
FT212	Fluid Mechanics and Mechanical Operations (FMMO)	4	Dr. J. Sudeepan
FT231	DSE I Food Additives & Ingredients (FAI)	4	Dr. A. N .Misra
FT213	Fruits and Vegetable Processing Lab (FVP Lab)	2	Dr. A.K. Tiwari
FT214	Food Analysis Lab-I (FA Lab-I)	2	Dr. A. Chaudhury
ME102	Engineering Graphics (EG)	2	Dr. P. Mahata/ Dr. A.K. Kadian
MC 205/206/207/208	PT & Games/NCC/NSS/CA	1	Dr. K. K. Senapati, Dr. O. P. Pandey, Dr. M. Yadav, Mr. Mrinal Pathak
	Total credit	26	

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

D. Kumar
21/1/23
Department Time Table
Co-ordinator

A. K. Sen
21/1/23
HOD

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

**Student
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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
**TIME TABLE
SPRING/ 2023**



w.e.f.:03.01.2023

Department:	Chemical Engg		Programm:	IMSc	Branch:	Food Tech	Semester: VI				
Days	Period/Time/Subject/Room No.*										
	I	II	III	IV	V	LUNCH - BREAK	VI	VII	VIII	IX	
08:00-09:50	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		FPT (235)	DA (235)	MTFP(235)			FE Lab				
Tuesday		TDR (235)						FBM(235)	FPT(235)	MTFP(235)	
Wednesday			FBM(217)				DA Lab				
Thursday			DA (235)	DA (235)				FBM(217)	MTFP(217)		
Friday			FPT (235)	DA (235)	TDR(235)						

Course Code		Course Title	Credit	Teacher
FT308		Dairy Technology (DA)	4	Dr. A. N .Misra/Dr. R. Chatterjee
FT309		Mass Transfer in Food Processing (MTFP)	3	Dr. S.K. Jana
FT310		Thermodynamics and Refrigeration (TDR)	3	Dr. D. Ghosh
FT311		Food Business Management (FBM)	3	Dr. R. Chatterjee
FT330	PE-II	Food Packaging Technology (FPT)	3	Dr. J. Sudeepan
FT312		Dairy Technology Lab.(DA Lab)	2	Dr. A. Roy
FT313		Food Engineering Lab (FE Lab)	2	Dr. A. Karmakar
FT300		Dissertation	5	
		Total credit	25	

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Dhruv
21/1/23
Department Time Table
Co-ordinator

Akshay
21/1/23
HOD

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

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**BIRLA INSTITUTE OF TECHNOLOGY
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TIME TABLE
SPRING/ 2023**



w.e.f.:03.01.2023

Department:	Chemical Engg		Programm:	IMSc	Branch:	Food Tech	Semester: VIII				
Days	Period/Time/Subject/Room No.*										
	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			EFP(G1)	NFPP (G1)						PHE(G1)	OE-II
Tuesday		AFA Lab I							AFA Lab I		
Wednesday		PHE(G1)	EFP(G1)	FPDC (G1)							OE-II
Thursday	FPDC (G1)	EFP(G1)	PHE(G1)						NFPP(G1)		
Friday		AFP Lab II								FPDC (G1)	OE-II

Course Code		Course Title	Credit	Teacher
FT410		Novel Techniques in Food Processing and Packaging (NFPP)	4	Dr. A. Roy
FT411		Food Product Development and Consumer Science (FPDC)	4	Dr. A.K. Tiwari
FT422	PE-III	Enzymes in Food Processing (EFP)	3	Dr. A. K. Sen
FT424	PE-IV	Post Harvest Engineering (PHE)	3	Dr. A. Roy
	OE-II	Open Elective II	3	
FT414		Advanced Food Analysis Lab I (AFA Lab I)	3	Dr. A. K. Sen
FT415		Advanced Food Processing Lab II (AFP Lab II)	2	Dr. A.K. Tiwari
		Total credit	22	

(Prem Prakash)
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P. Prakash
2/1/23
Department Time Table
Co-ordinator

A.K. Sen
2/1/23
HOD

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

**Student
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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
**TIME TABLE
SPRING/ 2023**



w.e.f.:03.01.2023

Department:	Chemical Engg		Programm:	IMSc	Branch:	Food Tech	Semester: X				
	Period/Time/Subject/Room No.*										
	I	II	III	IV	V		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	LUNCH - BREAK	13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	
Monday		FT500									
Tuesday		FT500						FT500			
Wednesday		FT500									
Thursday								FT500			
Friday		FT500									

Course Code	Course Title	Credit	Teacher
FT500	Dissertation	12	

(Prem Prakash)
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Prem Prakash
2/1/23
Department Time Table
Co-ordinator

AKS
HOD 2/1/23

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

**Student
TIME TABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING/ 2023



w.e.f.:03.01.2023

Department:	Chemical Engg		Programm: PhD	Branch:		Semester: I					
Days	Period/Time/Subject/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			EFP(G1)	NFPP (G1)						PHE(G1)/AT	MT601/LH-II
Tuesday		MT601/LH-II								AT	E&E
Wednesday		PHE(G1)	EFP(G1)							AT	E&E
Thursday	MT601/LH-II	EFP(G1)	PHE(G1)							NFPP (G1)	
Friday	MT601/LH-II										E&E

Course Code	Course Title	Credit	Teacher
CL557	Advanced Thermodynamics(AT)	3	Dr. P. Datta
CL568	Energy and Environment (E&E)	3	Dr. A. K. Sen/Dr. G.Sarkhel
MT601	Research Methodology	4	
FT410	Novel Techniques in Food Processing and Packaging (NFPP)	4	Dr. A. Roy
FT424	Post Harvest Engineering (PHE)	3	Dr. A. Roy
FT422	Enzymes in Food Processing (EFP)	3	Dr. A. K. Sen

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

Q Wm
2/1/23
Department Time Table
Co-ordinator

AKSen
2/1/23
HOD

(Dr. Nisha Gupta)
Dean (PG Studies)