

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Chemical								
Days	w.e.f. 17.08.2020							
	Period/Time/Subject					Chemical Engineering		Semester: III
	I	II	III	IV	V	VI	VII	
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30	
Monday		CPCE	MO		NM	ES		
Tuesday	ES	NM	CPC		CPCE	TD		
Wednesday	CPC	FM	TD				MO	
Thursday	FM		TD		CPC			
Friday					FM	TD	MO	

Subject Code	Subject Title	Credit
MA 203	Numerical Methods (NM)	2
CE 101	Environmental Science (ES)	2
CL206	Chemical Principles for Chemical Engineers (CPCE)- Dr A Choudhury	2
CL201	Thermodynamics (TD)- Dr G. T. Mohanraj	4
CL205	Mechanical Operations (MO)- Dr. D Ghosh	3
CL203	Fluid Mechanics (FM)- Dr. Ashok Barnawal	3
CL204	Chemical Process Calculations (CPC)- Dr. S K Jana	3

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Chemical Engg

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Chemical (Plastic & Polymer)							
Days	w.e.f. 17.08.2020						
	Chemical Engineering Plastics and Polymer					Semester: III	
Period/Time/Subject							
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday	FM	CPC	MSC			TD	MO
Tuesday		FM	TD		NM	ES	
Wednesday	ES	NM	TD		CPC	MSC	
Thursday					FM	MO	CPC
Friday	MO	MSC	TD				

Subject Code	Subject Title	Credit
MA 203	Numerical Methods (NM)	2
CE 101	Environmental Science (ES)	2
CL213	Macromolecular Science- Dr. S Goswami	3
CL201	Thermodynamics (TD)- Dr Pulak Dutta	4
CL205	Mechanical Operations (MO)- Dr. D B Pal/ Dr. G Sarkhel	3
CL203	Fluid Mechanics (FM)- Dr. J Sudeepan	3
CL204	Chemical Process Calculations (CPC)- Dr. S K Jana	3

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Department		PROG			ALL		BRANCH: Chem Engg + Chem Engg-P &P		Semester: V	
Days	Period/Time/Subject									
	I	II	III	IV	V	VI	VII			
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30			
Monday	OE (SL1)	MTO-II	BC		PP/CAPE	PE-I-IAM/PRE	X			
Tuesday	OE (SL2)	CRE-I	BC		MTO-II	PE-I-IAM/PRE	X			
Wednesday	OE (SL1)	OE (SL2)	CRE-I		PP/CAPE	PE-I-IAM/PRE	X			
Thursday	OE (SL2)	MTO-II	CRE-I		CAPE		X			
Friday	OE (SL1)	MTO-II	CRE-I		PP/CAPE		X			
OPEN ELECTIVE (OE)					SLOT 1 (SL1)		SLOT 2 (SL2)			
Course Code	Course Title				Registered Students		Registered Students			
CL322	ENERGY ENGINEERING				49					
PE211	ENGINEERING ECONOMY				57					
HM323	TOURISM MANAGEMENT				40					
HM326	EVENT MANAGEMENT				58					
ME292	SMART & NEW MATERIALS				14					
BE316	BIOINFORMATICS ALGORITHMS				30					
BE319	BIOELECTRONICS-CONCEPT & INSTRUMENTATION				8					
BE320	BIOTREATMENT OF MUNICIPAL AND INDUSTRIAL WASTES				21					
CS201	DATA STRUCTURE				75		64			
EC333	SENSOR AND TRANSDUCERS				11					
EC335	CONSUMERS ELECTRONICS				5					
MT417	FRENCH LANGUAGE				51		50			
MT418	GERMAN LANGUAGE				50		50			
Course Code	Course Title				Credit					
MT123	BUSINESS COMMUNICATIONS (BC)				3					
CL301	Mass Transfer Operation – II (MTO-II)- Dr. Y N Prajapati				4					
CL302	Chemical Reaction Engineering-I(CRE-I) - Dr. B C Ruidas/ Dr. D B Pal				4					
CL303	Computer Aided Process Engineering(CAPE) - Dr A Karmakar- ONLY CHEMICAL				4					
CL312	Polymer Processing(PP) - Dr. P Dutta/ Dr. J Sudeepan- ONLY POLYMER				3					
CL324	Analytical Instrumental Methods(IAM)- Dr. G Sarkhel/ Dr. A K Sen [PE-I (Programme Elective)]				3					
CL321	Petroleum Refinery Engineering & Petrochemicals (PRE)- Dr. B C Ruidas [PE-I (Programme Elective)]				3					

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TIME TABLE
MONSOON 2020



Branch: Chemical							
Days						w.e.f.	17.08.2020
	Chemical Engineering						Semester: VII
Period/Time/Subject							
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday		E-I-SHCI/CFD)				E-II- PPD/PC	
Tuesday	PMSO	PEE	PCI				
Wednesday	PMSO	PEE	PCI		E-I-SHCI/CFD)		E-II- PPD/PC
Thursday	PMSO	PEE	PCI				
Friday		E-I-SHCI/CFD)	E-II- PPD/PC				

Subject Code	Subject Title	Credit
CL7001	Process Control & Inst (PCI)- Dr. D Ghosh/ Dr. Nirupama	3
CL7003	Process model., Simulation & Opt (PMSO) Dr. Anand Bharti	3
CL7005	Project Engg & Economics for Chem Engg (PEE) Dr. A Karmakar/ Ravi Kumar	3
CL7007	Safety and Hazards in Chemical Industry (SHCI)- Dr. Nirupama/ Dr. G Sarkhel- E-I	3
CL7017	Computational Fluid Dynamics (CFD) Dr. A Barnawal- E-I	3
PC7011	Plastics Product Design (PPD)- Dr. J Sudeepan- E-II	3
PC7009	Polymer Composite (PC)- Dr A Choudhury E-II	3

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TIME TABLE
MONSOON 2020



Branch: Chemical (Plastic & Polymer)							
Days	w.e.f. 17.08.2020						Semester: VII
	Chemical Engg- Plastics and Polymer						
Period/Time/Subject							
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday		E-I-SHCI/CFD)				E-II- PPD/PC	PCI
Tuesday					PMSO	PEE	PCI
Wednesday					E-I-SHCI/CFD)		E-II- PPD/PC
Thursday					PMSO	PEE	PCI
Friday		E-I-SHCI/CFD)	E-II- PPD/PC			PMSO	PEE

Subject Code	Subject Title	Credit
CL7001	Process Control & Inst (PCI)- Dr. D Ghosh/ Dr. Nirupama	3
CL7003	Process model., Simulation & Opt (PMSO) Dr. Anand Bharti	3
CL7005	Project Engg & Economics for Chem Engg (PEE) Dr. A Karmakar/ Ravi Kumar	3
CL7007	Safety and Hazards in Chemical Industry (SHCI)- Dr. Nirupama/ Dr. G Sarkhel- E-I	3
CL7017	Computational Fluid Dynamics (CFD) Dr. A Barnawal- E-I	3
PC7011	Plastics Product Design (PPD)- Dr. J Sudeepan- E-II	3
PC7009	Polymer Composite (PC)- Dr A Choudhury E-II	3

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MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: M.Tech-Chemical Engineering								
Days							w.e.f.	17.08.2020
							Chemical Engg	Semester: III
Period/Time/Subject								
	I	II	III	IV	V	VI	VII	
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30	
Monday			ASP					
Tuesday		CMT	ASP					
Wednesday		CMT	ASP					
Thursday			CMT					
Friday								

Subject Code	Subject Title	Credit
CL 602	Advanced Separation Process (ASP) Dr. Anand Bharti	3
CL631	Composite Manufacturing Technology-Program Elective -III- (CMT)- Dr S Goswami	3

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Food Technology				SECTION: A (IFT)			Semester: I
Days	Period/Time/Subject						
	I 09:00-10.00	II 10:15-11.15	III 11:30-12.30	IV 12:45-13.45	V 14:00-15.00	VI 15:15-16.15	VII 16:30-17.30
Monday	MATH-I (T)	PHY	MB		PPS		
Tuesday	MB	MATHS-I	PHY				
Wednesday	MATHS-I				PHY (T)	PPS	
Thursday	PPS (T)	PHY	PHY				
Friday	MB	PPS			MATHS-I		

Course Code	Course Title	Credit
MA103	Mathematics - I (MATH-I)	4
PH113	Physics (PHY)	4
CS101	Programming for Problem Solving (PPS)	4
BE 203	Microbiology	3

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MESRA, RANCHI
TIME TABLE
MONSOON 2020



w.e.f. **17.08.2020**

Branch: Food Technology				SECTION: (IFT)			Semester: III
Days	Period/Time/Subject						
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday		FC	FM		IAP		IFE
Tuesday		FC	FM		IAP		BFPP
Wednesday	BFPP	FC	FM		IAP		IFE
Thursday		FC	FM		IAP	BFPP	
Friday	BFPP	IFE					

Course Code	Course Title	Credit
FT201	Food Chemistry(FC)-Dr. A. N. Mishra	4
FT 202	Introduction to Food Engineering(IFE)- Dr. Sumit Jana/ Rabi	3
FT 203	Food Microbiology(FM)- Dr. A K Tiwari	4
FT204	Basics of Food Processing & Preservation- Dr. A. Chowdhari	4
FT 205	Introduction to Agricultural Practices(IAM)-Dr. A. N. Mishra	4

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TIME TABLE
MONSOON 2020



w.e.f. 17.08.2020

Branch: Food Technology				SECTION: (IFT)			Semester: V
Days	Period/Time/Subject						
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday	OE (SL1)	MFP	MFP		CPOT		FA
Tuesday	OE (SL2)	MFP	MFP		CPOT		
Wednesday	OE (SL1)	OE (SL2)			CPOT		
Thursday	OE (SL2)	HTFP	HTFP		CPOT		FA
Friday	OE (SL1)	HTFP					FA

Course Code	Course Title	Credit
FT 301	Cereal Pulses & Oilseeds Technology (CPOT)-Dr. A K Tiwari	4
FT 302	Heat Transfer in Food Processing (HTFP)- Dr. A. Roy	3
FT 303	Meat, Fish and Poultry Product Technology (MFP)- Dr. A. Roy	4
FT320	Food Additives & Ingredients (FAI)- Dr. A. N. Mishra	3

Course Code	Course Title	Registered Students	Registered Students
CL322	ENERGY ENGINEERING	49	
PE211	ENGINEERING ECONOMY	57	
HM323	TOURISM MANAGEMENT	40	
HM326	EVENT MANAGEMENT	58	
ME292	SMART & NEW MATERIALS	14	
BE316	BIOINFORMATICS ALGORITHMS	30	
BE319	BIOELECTRONICS -CONCEPT & INSTRUMENTATION	8	
BE320	BIOTREATMENT OF MUNICIPAL AND INDUSTRIAL WASTES	21	
CS201	DATA STRUCTURE	75	64
EC333	SENSOR AND TRANSDUCERS	11	
EC335	CONSUMERS ELECTRONICS	5	
MT417	FRENCH LANGUAGE	51	50
MT418	GERMAN LANGUAGE	50	50

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						w.e.f.	17.08.2020
Branch: Food Technology						SECTION: (IFT)	Semester: VII
Days	Period/Time/Subject						
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday	AFCN	AFP					
Tuesday	AFM	AFP	AFE				
Wednesday	AFM	AFP	AFCN				
Thursday	AFM		AFE				
Friday	AFCN						AFE

Course Code	Course Title	Credit
SAF 1001	Advanced Food Microbiology (AFM)- Dr. Rajeswari Chatterjee	3
SAF 1003	Advanced Food Chemistry and Nutrition (AFCN)- Dr. Akhil Sen	3
SAF 1005	Advanced Food Engineering (AFE)- Dr. Ashoke Burnwal	3
SAF 1007	Advanced Food Processing (AFP)-Dr. A.K. Tiwari	3

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MONSOON 2020



w.e.f.

17.08.2020

Branch: Food Technology				SECTION: (IFT)			Semester: IX
Days	Period/Time/Subject						
	I 09:00-10.00	II 10:15-11.15	III 11:30-12.30	IV 12:45-13.45	V 14:00-15.00	VI 15:15-16.15	VII 16:30-17.30
Monday		FBM			AFPI	FPDSE	
Tuesday	APT	FBM	AFPI			FPDSE	
Wednesday	APT	APT	GST		FBM	FPDSE	
Thursday						AFPI	
Friday					AFPI	GST	GST

Course Code	Course Title	Credit
SAF 3001	Food Business Management (FBM)-Dr. Sujata Dash	3
SAF 3003	Automation in Food Processing Industry (AFPI)- Dr. Y. N. Prajapati.	4
SAF 3005	Food Product Development and Sensory Evaluation(FPDSE)- Dr. A. K Tiwari	3
SAF 3007	Animal Product Technology(APT)- Dr. A. Roy/ Dr. J. Sudeepan	3
SAF3013	Grain Storage Technology(GST)-Dr. A. Roy	3

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