

TIMETABLE SLOT

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	A	B	C	D	Lunch	P	Q	W	X
	FN1					AN1			
Tuesday	D	E	F	G		R	S	Y	Z
	FN2					AN2			
Wednesday	B	C	A	G		F	Challenge Lectures		
	FN3					Q	P		
Thursday	C	A	B	E		AN4		W	X
	FN4					S	R		
Friday	E	F	D	G		AN5		Y	Z
	FN5								

Abbreviation of faculty name

AM	Dr. Anand Mohan
BI	Dr. Balaji Iyer
CSS	Dr. Chandra Shekar Sharma
DS	Dr. Debaprasad Shee
DSK	Dr. Devarai Santhosh Kumar
KCS	Dr. Kirti Chandra Sahu
KM	Dr. Kishalay Mitra
LG	Dr. Lopamudra Giri
NM	Dr. Narasimha Mangadoddy
PDP	Dr. Parag D. Pawar
PJ	Dr. Phanindra Jampana
PM	Dr. Praveen Meduri
SKM	Dr. Sunil K. Maity
SM	Dr. Saptarshi Majumdar
SS	Dr. Satyavrata Samavedi
VJ	Dr. Vinod Janardhanan

BTech 1st year (I semester)

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	A	B	C	MA1110/ MA1220	Lunch	PH1017	Q	W	X
	ID1171					AN1			
Tuesday	MA1110/ MA1220	CH1030	F	CH1050		CH1010	S	Y	Z
	FN2					AN2			
Wednesday	B	C	A	CH1050		ID1054	Challenge Lectures		
	PH1031				Q	PH1017			
Thursday	C	A	B	CH1030	AN4		W	X	
	ID1054				S	CH1010			
Friday	CH1030	ID1035	MA1110/ MA1220	CH1050	AN5		Y	Z	
	FN5								

Faculty Advisor: Dr. Praveen Meduri						
Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
ID1035	Independent Project	1		Auditorium	F (Fri)	16
ID1054	Digital Fabrication	2		Computer Lab + Auditorium for F(Wed)	FN4 + F(wed)	16
ID1171	Fabrication Lab - I	2		Workshop	FN1	16
MA1110	Calculus-I	1		Auditorium	D	12
MA1220	Calculus-II	2		Auditorium	D	36
PH1017	Classical Physics	1		Auditorium	P	34
PH1031	Physics Lab	2		Physics Lab	FN3	16
CH1010	Material & Energy Balance	2	PDP	118	R	14
CH1030	Fluid Mechanics	2	AM	118	E	36
CH1050	Introduction to Mass Transfer	1	SM	118	G	12

BTech 2nd year
(III semester)

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	A	B	C	CH2110	Lunch	CY1017/ CY1030	CH2130/ MA2120	W	X
	ID1041					AN1			
Tuesday	CH2110	CH4450/ CH2030/ CH5090	CH2030 /ID1303	CH2010		R	S	Y	Z
	FN2			CY1031					
Wednesday	B	C	A	CH2010		CH2030	Challenge Lectures		
	FN3								
Thursday	C	A	B	CH4450/ CH2030/ CH5090	CH2130/ MA2120	CY1017/ CY1030	W	X	
	CH2011			AN4					
Friday	CH4450/ CH2030/ CH5090	CH2030	CH2110	CH2010	S	R	Y	Z	
	FN5			ID1303					

Faculty Advisor: Dr Saptarshi Majumdar

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH2010	Mechanical Operations	2	VJ	118	G	36
CH2011	Applied Chemistry Lab	1	PM/DSK	Lab	FN4	16
CH2030	Numerical Methods-I	2	KM	119	F & E	F 12 & E 34
CHxxxx	Core Elective Basket: Biological Processes (Select 3 credit from the basket)	3				
CH4450	Bio Mechanics	1	AM	118	E	12
CH5090	Bioprocess Technology	1	DSK	119	E	56
CH2110	Biochemical Engineering	2	DSK	118	D	14
CH2130	Systems Biology	1	LG	118	Q	12
CY1030	Environmental Chemistry-II	2		C-LH5	P	36
CY1017	Environmental Chemistry-I	1		Auditorium	P	12
CY1031	Chemistry lab	2		CY Lab	AN2	16
ID1041	Engineering Drawing	2		Auditorium	FN1	16
ID1303	Introduction to Programming	2		Computer Lab + Auditorium for F(Tue)	AN5+ F(Tue)	36
MA2120	Transforms	1		C-LH2	Q	34

BTech 3rd year (V semester)

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	CH3010	CH3070/ CH3090	Minor-1	CH6710	Lunch	Minor-2	CH3580	CH3030	CH4015
	FN1					AN1			
Tuesday	CH6710	CH1440	CH1520	LAxxxx		R	S	CH3050	Z
	FN2					CH3011			
Wednesday	CH3070/ CH3090	Minor-1	CH3010	LAxxxx		CH1520	Challenge Lectures		
	FN3					CH3580	Minor-2		
Thursday	Minor-1	CH3010	CH3070/ CH3090	CH1440		AN4		CH3030	CH4015
	FN4					S	R		
Friday	CH1440	CH1520	CH6710	LAxxxx		CH3031		CH3050	Z
	FN5								

Faculty Advisor: Dr Balaji Iyer

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH3010	Separation Processes II	2	LG	118	A	36
CH3070	Chemical Engineering Thermodynamics-I	2	SS	118	B	14
CH3090	Chemical Engineering Thermodynamics-II	1	SS	118	B	56
CH3030	Transport Phenomena-I	2	PDP	118	W	14
CH3050	Control Design and Analysis	2	PJ	119	Y	36
CH3011	HT Lab	1	NM	Lab	AN2	16
CH3031	MT Lab	1	KCS	Lab	AN5	16
CHxxxx	Core Elective Basket: Materials (Select 3 credit from the Basket)	3				
CH6710	Concepts in Soft Matter Systems	2	BI	119	D	36
CH1440	Engineering Materials	1	CSS		E	34
CH1520	Interfacial Chemistry	1	CSS	119	F	34
CH3580	Introduction to Nanotechnology	1	PM	119	Q	12
CH4015	Mini project	3	All		Y	16
	Honours (Optional)	3	All			16
LAxxxx	LA-5/CA-5	2		A-LH1,C-LH1 ,Auditorium	G	
XXxxxx	Minor-1 (Optional)				C	16
XXxxxx	Minor-2 (Optional)				P	16

BTech 4th year
(VII semester)

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	A	CH4410	C	D	Lunch	CH4430	Q	CH4015	CH4415
	FN1					C			
Tuesday	D	CH4450	F	G		R	S	Y	Z
	FN2					AN2			
Wednesday	CH4410	C	A	G		F	Challenge Lectures		
	FN3					Q	P		
Thursday	C	A	CH4410	CH4450		AN4		CH4015	CH4415
	FN4					S	R		
Friday	CH4450	F	D	G		CH4411		Y	Z
	FN5								

Faculty Advisor: Dr Phanindra Jampana

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH4410	Chemical Engineering Thermodynamics-II	1	SS	118	B	56
CH4430	Process Plant Design	2	PM	119	S	14
CH4450	Bio Mechanics	1	AM	118	E	12
CH4411	Process Simulation Lab	2	DS/SKM	Lab	AN5	16
CH4415	Honours Project (thesis stage-I) (Optional)	3	All		X	16
CH4015	Mini project	3	All		W	16
	Minor (Optional)	3				
9 credits of free electives must be completed by 8th sem						
6 credits of core elective must be completed between 7th and 8th sem						

MTech and PhD

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	A	CH5030/ CH5040	C	D	Lunch	P	Q	CH5070	X
	FN1					AN1			
Tuesday	D	CH5010	CH5010	G		R	S	Y	Z
	FN2					CH5091			
Wednesday	CH5030/ CH5040	C	A	G		CH5010	Challenge Lectures		
	FN3								
Thursday	C	A	CH5030/ CH5040	CH5010		Q	P	CH5070	X
	FN4					CH5101			
Friday	CH5010	CH5010	D	G		S	R	Y	Z
	FN5					AN5			

M.Tech. Semester I

Faculty Advisor: Dr. Sunil K. Maity

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH5010	Numerical Methods-I	2	KM	119	F & E	F 12 & E 34
CH5030	Chemical Engineering Thermodynamics-I	2	SS	118	B	14
CH5040	Chemical Engineering Thermodynamics-II	1			B	56
CH5070	Transport Phenomenon-I	2	PDP	118	W	14
CH5091	Simulation Lab-I	2	SKM	Lab	AN2	16
	Electives	5	All			

M.Tech. Semester III

Faculty Advisor: Dr Anand Mohan

CH5025	Thesis (Stage 2)	9	All			16
CH5101	Simulation Lab-II	2	AM/BI	Lab	AN4	16

All Course M.Tech.

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Monday	CH6810	CH5030/ CH5040	CH6480	D	Lu nc h	CH5140	CH6580	CH5070	X
	FN1					AN1			
Tuesday	D	CH5010/ CH5090	CH5010	CH6730		R	S	Y	Z
	FN2					CH5091			
Wednesday	CH5030/ CH5040	CH6480	CH6810	CH6730		CH5010	Challenge Lectures		
	FN3					CH6580	CH5140		
Thursday	CH6480	CH6810	CH5030/ CH5040	CH5010/ CH5090		AN4		CH5070	X
	FN4					S	R		
Friday	CH5010/ CH5090	CH5010	D	CH6730		AN5		Y	Z
	FN5								

Faculty Advisor: Dr Sunil K. Maity

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH5010	Numerical Methods - I	2	KM	119	F & E	F 12 & E 34
CH5030	Chemical Engineering Thermodynamics-I	2	SS	118	B	14
CH5040	Chemical Engineering Thermodynamics-II	1	SS	118	B	56
CH5070	Transport Phenomena-I	2	PDP	118	W	14
CH5090	Bioprocess Technology	1	DSK	119	E	56
CH5140	Pinch Analysis	1	PM	119	P	14
CH5091	Simulation Lab - I	2	SKM		AN2	16
CHxxxx	Basket I (Select one course)	3				
CH6730	Nature Inspired Materials Engineering	2	CSS	119	G	36
CH6480	Principles of Heterogeneous Catalysis	2	DS	119	C	14
CHxxxx	Basket II (Select one course)	3				
CH6580	Advanced Mineral Processing	2	NM	119	Q	36
CH6810	Computational Fluid Dynamics	2	KCS	119	A	14

LIST OF ELECTIVES
(BTech VII, MTech I semester and PhD)

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH6710	Concepts in Soft Matter Systems	2	BI	119	D	36
CH6580	Advanced Mineral Processing	2	NM	119	Q	36
CH6730	Nature Inspired Materials Engineering	2	CSS	119	G	36
CH6810	Computational Fluid Dynamics	2	KCS	119	A	14
CH6620	Intermolecular Forces	1	SM	119	D	12
CH6830	Surface Interactions	1	SM	119	C	56
CH6640	Optimization Techniques-I	2	KM	118	P	14
CH6450	Introduction to System Identification	1	PJ	119	G	12
CH6650	Introduction to Stochastic Differential Equations	1	PJ	118	C	12
CH6670	Theory of Stochastic Differential Equations	2	PJ	119	W	36
CH6480	Principles of Heterogeneous Catalysis	2	DS	119	C	14