

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
(II 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	CH1020	CH1040	CH1060	CY1020/ CH1080	Lun ch	CH1021		W	X
						MA1150	MA1130	Y	Z
Tuesday	CY1020 /CH1080	E	MA1140 /EP1027	LAxxxx					
						MA1140 /EP1027	Challenge Lectures		
Wednesday	CH1040	CH1060	CH1020	LAxxxx					
						E	AN4		W
Thursday	CH1060	CH1020	CH1040	LAxxxx		MA1130	MA1150	Y	Z

Faculty Advisor: Dr. Praveen Meduri

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
MA1130	Vector Calculus	1		Auditorium	S	12
MA1140	Linear Algebra	1		Auditorium	F	34
MA1150	Differential Equations	1		Auditorium	R	56
CY1020	Dynamics of Chemical Systems	1		Auditorium	D	12
EP1027	Electromagnetism and Maxwell's Equations	1		Auditorium	F	56
CH1020	Introduction to Thermodynamics	2	SM	118	A	14
CH1040	Chemical Reaction Engineering - I	2	CSS	118	B	14
CH1060	Heat Transfer	2	NM	118	C	36
CH1080	Separation Process - I	2	DS	118	D	36
CH1021	Chemical Engineering Lab	1	SS	Lab	AN1	16
LAxxxx	LA/CA	1			G	
LAxxxx	Professional Ethics	1			G	

10 credits of free electives need to be completed before eighth semester (can be taken in any semester)

BTech 2nd year
(IV semester)

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:5 5 14:3 0	14:30 15:55	16:00 17:25	17:30 19:00	19:00 20:30
Monday	CH2020	CH2040	CH2060/ CH6610	CH6020/ CH2080	Lun ch			W	X
						CH2120			
Tuesday	CH6020/ CH2080	CH2100	F	LAXxxx		MA2130	CH6690	Y	Z
Wednesday	CH2040	CH2060 /CH661 0	CH2020	LAXxxx		F	Challenge Lectures		
Thursday	CH2060/ CH6610	CH2020	CH2040	CH2100			W	X	
					CH2021				
Friday	CH2100	F	CH6020/ CH2080	LAXxxx	CH6690	MA2130	Y	Z	

Faculty Advisor: Dr Saptarshi Majumdar						
Course No	Course Name	Credit	Instruct or	Room No	Timetable Slot	Schedule/sl ot
MA2130	Complex Variables	1		Auditorium	R	12
CH2020	Basic Control Theory	1	PJ	119	A	56
CH2040	Heat Transfer Equipment & Design	2	DSK	119	B	14
CH2060	Numerical Methods - II	1	KM	119	C	12
CH2080	Chemical Reaction Engineering - II	2	SKM	119	D	36
CH2100	Heterogeneous Reaction Engineering	1	LG	119	E	34
CH2120	Fluid Mechanics Lab	1	AM	Lab	AN1	16
CH2021	Mechanical Operations Lab	1	NM	Lab	AN4	16
	Energy & Environment Basket (Core elective - select 3 credit from basket)	3				
CH6020	Sustainable Energy	1	DSK	119	D	12
CH6610	Introduction to Fuel Cells	1	VJ	119	C	56
CH6690	Energy Storage Systems	2	PM	119	S	36
LAXxxx	LA-1/CA-1	2			G	
10 credits of free electives need to be completed before eighth semester (can be taken in any semester)						

BTech 3rd year
(VI 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	D	Lun ch	P	CH6140/ CH3042	W	X
Tuesday	D	CH6120/ CH3022	CH3020/ CH6040	LAxxxx				Y	Z
Wednesday	B	C	A	LAxxxx		CH3020 /CH604 0	Challenge Lectures		
Thursday	C	A	B	CH6120/ CH3022		CH6140/ CH3042	P	W	X
Friday	CH6120/ CH3022	CH3020/ CH6040	D	LAxxxx				Y	Z
						CH3021			
						CH3041			

Faculty Advisor: Dr Balaji Iyer

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH3020	Transport Phenomena - II	1	PDP	118	F	12
CH3022	Mass Transfer Equipment Design	1	VJ	118	E	34
CH3042	Plant Design-I	2	PJ	118	Q	36
CH3021	Reaction Engineering Lab	1	SM	Lab	AN2	16
CH3041	Process Control Lab	1	VJ	Lab	AN5	16
	Chemical Processes (Core elective - select 3 credit from basket)					
CH6040	Process Intensification	1	PM	119	F	56
CH6120	Fluidization Technology	1	NM	118	E	12
CH6140	Petroleum Refinery	1	SKM	118	Q	12
LAxxxx	LA-3/CA-3	2				
CHxxxx	Honours (Only for Honours Students)	3				

10 credits of free electives need to be completed before eighth semester (can be taken in any semester)

BTech 4th year
(VIII 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	D	Lunch	P	Q	W	X
	FN1					AN1			
Tuesday	D	E	CH6040	LAxxx		R	S	Y	Z
	FN2					AN2			
Wednesday	B	C	A	LAxxx		CH6040	Challenge Lectures		
	FN3					Q	P		
Thursday	C	A	B	E		AN4		W	X
	FN4					S	R		
Friday	E	CH6040	D	LAxxx		AN5		Y	Z
	FN5								

Faculty Advisor: Dr. Phanindra Jampana						
Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH6040	Process Intensification	1	PM	119	F	56
xxxxxx	Free Electives-II	6				
CH4425	Honours Project (Thesis stage-II)	3				
9 credits of free elective before 8th sem. 6 credits of core electives between 7 and 8 th 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	B	CH5020	CH5050	Lunch	P	Q	W	X
						AN1			
Tuesday	CH5050	CH5060	CH5080	G		R	S	Y	Z
Wednesday	B	CH5020	A	G		CH5080	Challenge Lectures		
Thursday	CH5020	A	B	CH5060		Q	P	W	X
						CH5101			
Friday	CH5060	CH5080	CH5050	G		S	R	Y	Z

Faculty Advisor: Dr. Sunil Kumar Maity (MTech II)

Faculty Advisor: Dr. Devarai Santhosh Kumar (PhD)

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH5020	Numerical Methods-II	1	KM	119	C	12
CH5050	Non-Isothermal Reactors	2	SKM	119	D	36
CH5060	Heterogeneous Reaction Engineering	1	LG	119	E	34
CH5080	Transport Phenomena-II	1	PDP	118	F	12
CH5101	Simulation Lab - II	2	BI/AM	Lab	AN4	16
CHxxxx	Electives	5				
CH5015	Thesis Stage - I	3				
M.Tech. Semester IV						
Faculty Advisor: Dr Anand Mohan						
CH5035	Thesis Stage - III	12				

LIST OF ELECTIVES
(BTech VIII, MTech II semester and PhD)

Course No	Course Name	Credit	Instructor	Room No	Timetable Slot	Schedule/slot
CH5180	Viscous Fluid Flow	2	KCS	118	F	36
CH6120	Fluidization Technology	1	NM	118	E	12
CH6610	Introduction to Fuel Cells	1	VJ	119	C	56
CH6840	Biomaterials Science and Engineering	2	SS	118	R	14
CH6420	Non-Newtonian Fluid Mechanics	2	AM	119	A	14
CH6760	Molecular Theory of Polymeric Fluids	2	BI	119	R	14
CH6860	Data Analysis Tools in Experimental Research	1	LG	119	S	12
CH6640	Optimization Techniques - I	2	KM	119	F	14
CH6040	Process Intensification	1	PM	119	F	56
CH6020	Sustainable Energy	1	DSK	119	D	12
CH6140	Petroleum Refinery	1	SKM	118	Q	12
CH6690	Energy Storage Systems	2	PM	119	S	36