

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	19:00-20:30		AM	Dr. Anand Mohan
Monday	A	B	C	D	Lunch	P	Q	W	X		BI	Dr. Balaji Iyer
	FN1						AN1					CSS
Tuesday	D	E	F	G		R	S	Y	Z		DS	Dr. Debaprasad Shee
	FN2						AN2					DSK
Wednesday	B	C	A	G		F	Challenge Lecture				KCS	Dr. Kirti Chandra Sahu
	FN3										KM	Dr. Kishalay Mitra
Thursday	C	A	B	E		Q	P	W	X		LG	Dr. Lopamudra Giri
	FN4						AN4					NM
Friday	E	F	D	G		S	R	Y	Z		PDP	Dr. Parag D. Pawar
	FN5						AN5					PJ
											PM	Dr. Praveen Meduri
											SKM	Dr. Sunil K. Maity
											SM	Dr. Saptarshi Majumdar
											SS	Dr. Satyavrata Samavedi
											VJ	Dr. Vinod Janardhanan
											SD	Dr. Suhanya Duraiswamy

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	19:00-20:30
Monday	A	CH1060	CH1040	CH1020	Lunch	P	Q	W	X
	FN1					CH1021			
Tuesday	CH1020	CH1080	EP1027	Professional Ethics/ LA/CA		MA1130/ MA1140/ MA1150	CY1020	Y	Z
	FN2					AN2			
Wednesday	CH1060	CH1040	A	Professional Ethics/ LA/CA		EP1027	Challenge Lecture		
	FN3								
Thursday	CH1040	A	CH1060	CH1080		Q	P	W	X
	FN4					AN4			
Friday	CH1080	EP1027	CH1020	Professional Ethics/ LA/CA		CY1020	MA1130/ MA1140/ MA1150	Y	Z
	FN5					AN5			

Faculty Advisor : Dr. Vinod Janardhanan						
Course No	Title	Credits	Instructors	Room	Slot	Segment
EP1027	Electromagnetism and Maxwell's Equations	1		Auditorium	F	56
MA1130	Vector Calculus	1		Auditorium	R	12
MA1140	Linear Algebra	1		Auditorium	R	34
MA1150	Differential Equations	1		Auditorium	R	56
CY1020	Dynamics of Chemical Systems	1		Auditorium	S	12
LA/CA		1			G	16
Professional Ethics		1			G	16
CH1020	Introduction to thermodynamics	2	SD	A-119	D	14
CH1040	Chemical Reaction Engineernig -1	2	SS	A-118	C	14
CH1060	Heat transfer	2	BI	A-119	B	36
CH1080	Separation process -1	2	DS	A-118	E	36
CH1021	Chemical Engineering Lab	1	CSS	Lab	AN1	16
13 credits of free electives (can be taken in any semester)						

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	19:00-20:30
Monday	CH2080	B	CH2060/ CH2020	CH2100	Lunch	CH2040	Q	W	X
	FN1					AN1			
Tuesday	CH2100	E	MA2130	LAxxxx		R	S	Y	Z
	FN2					CH2120			
Wednesday	B	CH2060/ CH2020	CH2080	LAxxxx		MA2130	Challenge Lecture		
	FN3								
Thursday	CH2060/ CH2020	CH2080	B	E		Q	CH2040	W	X
	FN4					AN4			
Friday	E	MA2130	CH2100	LAxxxx		S	R	Y	Z
	FN5					CH2021			

Faculty Advisor : Dr. Praveen Meduri						
Course No	Title	Credits	Instructors	Room	Slot	Segment
MA2130	Complex Variables	1		Auditorium	F	12
LAxxxx	LA/CA	2			G	16
CH2020	Basic control theory	1	PJ	A-118	D	12
CH2040	Heat transfer equipment and design	2	DSK	A-118	P	14
CH2060	Numerical Methods-II	1	KM	A-119	C	12
CH2080	Chemical Reaction Engineering - II	2	SKM	A-119	A	14
CH2100	Heterogeneous Reaction Engineering	1	LG	A-118	D	34
CH2120	Fluid mechanics Lab	1	PDP	Lab	AN2	16
CH2021	Mechanical operations lab	1	NM	Lab	AN5	16
Basket - Take three credits from the following:						
CH6020	Sustainable Energy	1	DSK	A-119	C	34
CH6690	Energy storage systems	2	PM	A-118	B	36
CH6610	Fuel Cell Technology	1	VJ	A-119	B	12
ME5860	Introduction to Combustion and Reactor Models	1	ME		E	12
13 credits of free electives (can be taken in any semester)						

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	19:00-20:30
Monday	CH3022	B	C	D	Lunch	P	CH3042	W	X
	FN1					AN1			
Tuesday	D	CH3020	F	LAxxxx		R	S	Y	Z
	FN2					CH3021			
Wednesday	B	C	CH3022	LAxxxx		F	Challenge Lecture		
	FN3								
Thursday	C	CH3022	B	CH3020		CH3042	P	W	X
	FN4					AN4			
Friday	CH3020	F	D	LAxxxx		S	R	Y	Z
	FN5					CH3041			

Faculty Advisor : Dr. Saptarshi Majumdar										
Course No	Title	Credits	Instructors	Room	Slot	Segment				
LAxxx	LA/CA	2			G	16				
CHxxx	Honours (only for Honours students)	3				16				
CH3020	Transport phenomena - II	1	PDP	A-118	E	12				
CH3022	Mass transfer equipmemnt design	1	VJ	A-118	A	12				
CH3042	Plant design - I	2	PJ	A-118	Q	36				
CH3021	Reaction engineering lab	1	SM	Lab	AN2	16				
CH3041	Process control lab	1	VJ	Lab	AN5	16				
Basket - Take three credits from the following:										
CH6040	Process intensification	1	PM	A-119	D	56				
CH6120	Fluidization Technology	2	NM	A-118	F	36				
CH6140	Petroleum refinery	1	SKM	A-119	Q	12				
CH6880	Micoreactors and Microreaction Engineering	1	SD	A-118	S	56				
13 credits of free electives (can be taken in any semester)										
Honors program – Need to complete 6 credits of core electives in 5th and 6th semesters followed by 6 credits of project work in 7 th and 8th semesters (3 credits each semester).										

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	19:00-20:30
Monday	A	B	C	D	Lunch	CH4020	Q	W	X
	FN1					AN1			
Tuesday	D	E	F	LAxxxx		R	S	Y	Z
	FN2					AN2			
Wednesday	B	C	A	LAxxxx		F	Challenge Lecture		
	FN3								
Thursday	C	A	B	E		Q	CH4020	W	X
	FN4					AN4			
Friday	E	F	D	LAxxxx		S	R	Y	Z
	FN5					AN5			

Faculty Advisor : Dr. Balaji Iyer									
Course No	Title	Credits	Instructors	Room	Slot	Segment			
LAxxx	LA/CA	2			G	16			
CH4020	Optimization Techniques-I	2	KM	A-119	P	14			
13 credits of free electives (can be taken in any semester)									
11 credits of core electives (can be taken in 7th and 8th semester)									
Honors program – Need to complete 6 credits of core electives in 5th and 6th semesters followed by 6 credits of project work in 7 th and 8th semesters (3 credits each semester).									

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	19:00-20:30
Monday	A	B	CH5020	CH5060	Lunch	P	CH5050	W	X
	FN1					AN1			
Tuesday	CH5060	CH5080	F	G		R	S	Y	Z
	FN2					AN2			
Wednesday	B	CH5020	A	G		F	Challenge Lecture		
	FN3								
Thursday	CH5020	A	B	CH5080		CH5050	P	W	X
	FN4					AN4			
Friday	CH5080	F	CH5060	G	S	R	Y	Z	
	FN5				CH5101				

Faculty Advisor : Dr. Anand Mohan						
Course No	Title	Credits	Instructors	Room	Slot	Segment
CHxxxx	Electives	5				
CH5020	Numerical Methods-II	1	KM	A-119	C	12
CH5050	Non-Isothermal Reactors	2	SKM	A-119	A	14
CH5060	Heterogeneous Reaction Engineering	1	LG	A-118	D	34
CH5080	Transport phenomena - II	1	PDP	A-118	E	12
CH5101	Simulation Lab-II	2	AM/BI	Lab	AN5	16
CH5015	Thesis (Stage-I)	3	ALL			16

	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	13:00-14:30	14:30-15:55	16:00-17:25	17:30-18:55	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 Lecture		
	FN3								
Thursday	C	A	B	E		Q	P	W	X
	FN4					AN4			
Friday	E	F	D	G		S	R	Y	Z
	FN5					AN5			

Faculty Advisor : Dr. Sunil Kumar Maity						
Course No	Title	Credits	Instructors	Room	Slot	Segment
CH5035	Thesis (Stage-III)	3	ALL			16

Course No	Title	Credits	Instructors	Room	Slot	Segment
CH6640	Optimization Techniques-I	2	KM	A-119	P	14
CH6040	Process intensification	1	PM	A-119	F	12
CH6330	Systems Biology	1	LG	A-119	R	12
CH6020	Sustainable Energy	1	DSK	A-119	C	34
CH6690	Energy storage systems	2	PM	A-118	B	36
CH6120	Fluidization Technology	2	NM	A-118	F	36
CH6610	Fuel Cell Technology	1	VJ	A-119	B	12
CH6140	Petroleum refinery	1	SKM	A-119	Q	12
CH5180	Viscous Fluid Flow	2	KCS	A-119	S	14
CH6420	Non-Newtonian Fluid Mechanics	2	AM	A-118	A	36
CH6860	Data analysis tools in experimental research	1	LG	A-118	F	12
CH6880	Microreactors and Microreaction Engineering	1	SD	A-118	S	56
CH6180	Statistical design and analysis	1	SS	A-119	F	56
CH6190	Modern Probability Theory	3	PJ	A-118	R	16
CH6480	Principles of heterogeneous catalysis	2	DS	A-118	S	14