

Course Offering Monsoon 2016

Course_Code	Title	Instructor	Credits	Accronym	Open For
Core					
COM101	Communications Skills	KM Pathi(V)+Rekha Shorey(G)+Honey Jhalani(G)	4	COM	UG Ist Year
CSE101	Intro to Programming	Vikram Goyal + Tanusri Bhattacharya(V)	4	IP	UG Ist Year
CSE131	Systems Management	Dheeraj Snghi(V)	4	SM	UG Ist Year
ECE113	Basic Electronics	GS Visweswaran(V)	4	BE	UG Ist Year
MTH100	Maths I	Samaresh Chaterji(V)	4	M-I	UG Ist Year
CSE121	Discrete Mathematics	Donghoon Chang	4	DM	UG-CSE-2nd Year
CSE201	Advanced Programming	Chetan Arora	4	AP	UG-CSE-2nd Yr, UG-ECE-2nd Yr Elective
CSE112	Computer Organization	SRN Reddy(G)	4	CO	UG-CSE-2nd Yr
ECE215	Circuit Theory and Devices	MS Hashmi	4	CTD	UG-ECE-2nd Yr
ECE250	Signals & Systems	Anubha Gupta	4	S&S	UG-ECE-2nd Yr, UG-CSE-2nd Yr Elective
ECE270	Embedded Logic Design	Alexander Fell	4	ELD	UG-ECE-2nd Yr, UG-CSE-2nd Yr Elective
MTH203	Maths III	Brijesh Eshpuniyani(V)	4	M-III	UG-ECE-2nd Yr, UG-CSE-2nd Yr Elective
Elective					
BIO303/BIO503	Introduction to Mathematical Biology	Subhadip Raychaudhuri	4	IMB	M-CB Ist Year Core, UG/PG Elective
BIO404/BIO604	Molecular Mechanics and Biological Physics	Arnab Bhattacharjee(V)	4	MMBP	M-CB 2nd Year Elective, UG/PG Elective
BIO601	Foundations of Modern Biology	Sriram k	4	FOMB	M-CB Ist Year Core, UG/PG Elective
BIOxx	Cell Biology and Biochemistry(New 2 Cr)	Sriram k	2	CBB	M-CB Ist Year Core
BIOxx	Practical Bioinformatics(New)	Ganesh Bagler	4	PB	M-CB Ist Year Core, M-CB 2nd Yr Elective
BIO5xx	Digital Health 101(New 2 Cr)	Prashant Jha(G)	2	DH101	M-CB 2nd Year Elective, UG/PG Elective
CSE230	System Administration (2 cr)	Vinayak Naik	2	SA	UG-2nd Yr CSE
CSE319/CSE519	Modern Algorithm Design	Saswata Shhanigrahi	4	MAD	UG/PG
CSE333/CSE533	Computer Graphics	Ojaswa Sharma	4	CG	UG/PG
CSE340/CSE540/ ECE350	Image Analysis/Digital Image Processing	AV Subramanyam	4	IA	UG/PG
CSE343/CSE543	Machine Learning	Saket Anand & Anubha Gupta	4	ML	UG/PG, M-CB 2nd Yr Elective
CSE345/CSE545	Foundations of Computer Security	Ponnurangam Kumaraguru	4	FCS	UG/PG
CSE503	Program Analysis	Rahul Puranadare	4	PA	UG/PG
CSE506	Data Mining	Vikram Goyal	4	DMG	UG/PG, M-CB 2nd Yr Elective
CSE525	Graduate Algorithms	Debajyoti Bera	4	GA	PG
CSE535	Mobile Computing	Pushendra Singh	4	MC	UG/PG
CSE536/ECE580	Robotic Systems (New)	P B Sujit	4	RobS	UG/PG
CSE546	Applied Cryptography	Somitra Sandhya	4	AC	UG/PG
CSE550	Network Security	Sambuddho Chakravarty	4	NS	UG/PG
CSE555	Intoruction to Spatial Computing	Vishwanath Gunturi	4	ISC	UG/PG

CSE576/ECE576	Smart Sensing for Internet of Things	Vinayak Naik	4	SSIoT	UG/PG
CSE600A/ECE600A	Object Oriented Programming and Design	Tanusri Bhattacharya	2	OOPD	PG
CSE636/ECE636	Communication Networks	Sanjit Kaul	4	CN	UG/PG
CSE640	Collaborative Filtering	Angshul Majumdar	4	CF	UG/PG
CSE643	Artificial Intelligence	K K Biswas(V)	4	AI	UG/PG
CSE793A	Topics in Cryptanalysis	Donghoon Chang	4	TC	UG/PG
ECE314/ECE514	Digital VLSI Design	Sujay Deb	4	DVD	UG/PG
ECE315/ECE515	Analog CMOS Circuit Design	MS Hashmi	4	CMOS	UG/PG
ECE340	Digital Communication Systems	Vivek Bohara	4	DCS	UG-ECE
ECE351	Digital Signal Processing	AV Subramanyam	4	DSP	UG-ECE
ECE454/ECE554	Compressive Sensing	Angshul Majumdar	4	CS	UG/PG
ECE501	Probability and Random Processes	Pravesh Biyani	4	PRP	UG/PG
ECE510	Digital Hardware Design	Sumit Darak	4	DHD	UG/PG
ECE513	VLSI Design Flow (New)	Sneh Saurabh	4	VDF	UG/PG
ECE518	Solid State Devices (New)	Pydi Ganga Mamba	4	SSD	UG/PG
ECE543	Principles of Digital Communication System	Anand Srivastava	4	PDCS	UG/PG
ECE570	Control Theory	P B Sujit	4	CNT	UG/PG
ECE631	Antenna Theory and Design	Shobha Sundaram	4	ATD	UG/PG
ENT401	Entrepreneurship-1	Hemant Kumar(V)	2	ENT-I	UG
FIN402	Valuation and Portfolio Management	Pankaj Vajpayee(V)	4	VPM	UG
HSS101	Technology & Society	Duru Arun Kumar(G)	4	T&S	UG
HSS202	Perspectives of Knowledge	Raj Ayyar(V)	4	PoK	UG
HSS204	Introduction to Psychology	Akshay Kumar(V)	4	Psy	UG
HSS211	Theatre Appreciation	Manohar Khushalani(V)	4	TA	UG
HSS219A	Introduction to Indian Mythology (New-2Cr)	Saumya Kulshreshtha(G)	2	IIM	UG
HSS221	Many Delhis: The politics of Identity and Difference (New)	Amrit Srinivasan(V)	4	MD	UG
HSS222	Philosophy of Literature (New)	Raj Ayyar(V)	4	PoL	UG
HSS224A	Creative Problem Solving(New-2Cr)	Priyank Narayan(V)	2	CPS	UG
HSS225A	Hindustani Music Appreciation(New-2Cr)	Priya Kanungo(G)	2	HMA	UG
MGT310	Effective Supply Chain Management for E-commerce	Sanjiva Dubey (G)	4	SCM	UG
MTH510	Advanced Linear Algebra (New)	Anuradha Sharma	4	ALA	UG/PG
PHY301	Physics - I	Subhash Chopra(G)	4	Phy	UG

B.Tech 1st Year (Batch 2016-17) - Sec A- Monsoon Semester 2016 - For Hostellers

Day	8:30-9	9-9.30	9.30-10	10-10.30	10.30-11	11-11.30	11.30-12	12-12.30	12.30-01	01-01.30	01.30-02	02-02.30	02.30-03	03-03.30	3:30-4	4-4:30
Mon		SM C21		M-I C21	L U N C H				Lab-BE Gp 4	L33			Tut BE Gp 1,2,3,4			
	Tut-IP Gp 1,2								LR1,LR2			LR1,LR2,LR3,C23				
Tue		BE C21		SM C21	L U N C H				Lab-IP Gp 3	L23						
	Lab-BE-Gp 1								L33			Tut-M-I Gp 1,2,3,4				
Wed	IP C21			M-I C21	L U N C H				Lab-SM Gp 2,3,4	L21,L22,L23			LR2,LR3,S01,S02			
									Lab-BE-Gp 3	L33						
Thurs		SM C21		BE C21	L U N C H				Lab-IP Gp 1,2	L21, L22						
											Tut-IP Gp 4	S01				
									M-I C21		Lab-BE Gp 2	L33				
											Tut-IP Gp 3	S01				
Fri	IP C21			BE C21	L U N C H				Lab-SM Gp 1	L21						
									COM Gp 4	LR2						
Sat					L U N C H				COM Gp 1,2,3	LR1,LR2,LR3						
									Lab IP Gp 4	L23						

Mandatory/ Elective	Course Code	Course Name	Instructor	Credit	Acronym
Mandatory	COM101	Communications Skills	KM Pathi(V)+Rekha Shorey(G)+Honey Jhalani(G)	4	Com
Mandatory	CSE101	Intro to Programming	Vikram Goyal	4	IP
Mandatory	ECE113	Basic Electornics	GS Visweswaran (V)	4	BE
Mandatory	CSE131	Systems Management	Dheeraj Sanghi(V)	4	SM
Mandatory	MTH100	Math I	Samaresh Chatterji(V)	4	M-I

B.Tech 1st Year (Batch 2016-17)-Sec B- Monsoon Semester 2016-For Day Scholars

Day	9.30-10	10-10.30	10.30-11	11-11.30	11.30-12	12-12.30	12.30-01	01-01.30	01.30-02	02-02.30	02.30-03	03-03.30	03.30-04	04-04.30	4:30-5:00	
Mon				L U N C H				Lab-BE Gp 1	Gp 1	L32	M-I					
					L U N C H				Lab-IP Gp 3	L21			C11			
									Tut-IP Gp 2,4	S01,S02						
Tue	Tut-IP Gp 1,3			L U N C H				M-I C11			BE			Lab-BE Gp 4		
											C11			L32		
Wed	IP C01			L U N C H				M-I C01			Lab-IP			Gp 4		
											L23			Com		
Thurs				L U N C H				LR1,LR2,LR3			C11			Lab-BE Gp 3		
	Tut BE-Gp 1,2,3,4										L32			Lab-IP Gp 1,2		
	LR1,LR2,LR3,C22										L22,L23			Com		
Fri	IP C01			L U N C H				BE			Lab-BE-Gp 2			L32		
											C21			Lab-SM Gp 3,4		
Sat				L U N C H				Lab IP(for selected students)-L21						Tut-MATHS I Gp 1,2,3,4		
														LR1,LR2,LR3,S01		

Mandatory/ Elective	Course Code	Course Name	Instructor	Credit	Accronym
Mandatory	COM101	Communications Skills	K M Pathi(V)+Rekha Shorey(G)+Honey Jhalani(G)	4	Com
Mandatory	CSE101	Intro to Programming	Tanusri Bhattacharya(V)	4	IP
Mandatory	ECE113	Basic Electornics	GS Visweswaran (V)	4	BE
Mandatory	CSE131	Systems Management	Dheeraj Sanghi(V)	4	SM
Mandatory	MTH100	Math I	Samaresh Chatterji(V)	4	M-I

B.Tech 2nd Year (CSE) - Monsoon Semester 2016

Day	8:30-9	9-9:30	9.30-10	10-10.30	10.30-11	11-11.30	11.30-12	12-12.30	12.30-1	1-1.30	1.30-2	2-2.30	2.30-3	3-3.30	3.30-4	4-4.30	4.30-5	5-5.30	5:30-6	
Mon	Lab ELD -Gp 1 -L32				S&S C21				AP C21	Tut M-III- Gp1,2 S01,S02						T&S C02	PoK C12			
Tue	Tut-DM-Gp 1,2 LR2,LR3			S&S C21				ELD C21	L U N C H	DM C21	M-III C21	TA C12	PoL C24	MD C03	HMA C22					
Wed	CO C11		AP C21				ELD C21	DM C21		Tut S&S Gp 1 LR1	T&S C02	PoK C12								
Thurs	SA C23		AP C21				Tut AP-Gp1,2,3,4 LR1,LR2,S01,S02	S&S C21		M-III C21	SEMINAR C21									
Fri	Tut-DM-Gp 3,4 S01,S02			ELD C21				DM C21		M-III C21	TA C12	PoL C24	MD C03	CPS C22						
Sat	CO C11		Tut CO Gp 1,2,3,4 LR1,LR2,LR3,S01			Lab AP - Gp 1,2,3,4 L21, L22, L23														
	IIM C02																			

Mandatory/ Elective	Course Code	Course Name	Instructor	Credits	Course Code
Mandatory	CSE121	Discrete Mathematics	Donghoon Chang	4	DM
Mandatory	CSE201	Advanced Programming	Chetan Arora	4	AP
Mandatory	CSE112	Computer Organization	SRN Reddy(G)	4	CO
Elective	CSE230	System Administration	Vinayak Naik	2	SA
Elective	MTH203	Math-III	Brijesh Eshpuniyani(V)	4	M-III
Elective	ECE250	Signal & Systems	Anubha Gupta	4	S&S
Elective	ECE270	Embeded Logic Design	Alexander Fell	4	ELD
HSS Elective	HSS101	Technology and Society	Duru Arun Kumar (G)	4	T&S
HSS Elective	HSS222	Philosophy of Literature(New)	Raj Ayyar (V)	4	POL
HSS Elective	HSS202	Perspectives of Knowledge	Raj Ayyar (V)	4	Pok
HSS Elective	HSS211	Theatre Appreciation	Manohar Khushlani(V)	4	TA
HSS Elective	HSS221	Many Delhis: The politics of Identity and Difference(New)	Amrit Srinivasan(V)	4	MD
HSS Elective	HSS219A	Introduction to Indian Mythology (New-2Cr)	Saumya Kulshreshtha(G)	2	IIM
HSS Elective	HSS224A	Creative Problem Solving(New-2Cr)	Priyank Narayan(V)	2	CPS
HSS Elective	HSS225A	Hindustani Music Appreciation(New-2Cr)	Priya Kanungo(G)	2	HMA

B.Tech 2nd Year (ECE) - Monsoon Semester 2016

Day	9-9.30	9.30-10	10-10.30	10.30-11	11-11.30	11.30-12	12-12.30	12.30-1	1-1.30	1.30-2	2-02.30	2.30-3	3-3.30	3.30-4	4-4.30	4.30-5	5-5.30	5:30-6						
Mon		CTD C02			S&S C21		AP C21		L U N C H					Lab ELD -Gp 1 -IL31		T&S PoK		C02						
		Tut M-III-Gp1 LR1			S&S C21		ELD C21							Lab ELD -Gp 2 -L31		Tut M-III-Gp2 C03		M-III C21		TA PoL MD HMA		C12	C24	C03
Tue	Lab ELD -Gp 2 -L31													S&S C21		ELD C21						Tut S&S-Gp 1,2 C03,C13		Tut S&S-Gp 1,2 C03,C13
	Wed	Tut CTD-Gp2 LR1			AP C21		ELD C21											S&S C21		M-III C21				
Lab CTD -Gp1 L33				Tut AP LR3		ELD C21								M-III C21		TA PoL MD CPS						C12 C24 C03 C22		
Thurs		CTD C02																AP C21		Tut AP LR3				ELD C21
	Lab CTD-Gp2 L33				Tut CTD-Gp1 LR1		Lab AP L21																	
Fri	Lab CTD-Gp2 L33				Tut CTD-Gp1 LR1				Lab AP L21															
	Tut CTD-Gp1 LR1				Lab AP L21																			
Sat																								

Mandatory/ Elective	Course Code	Course Name	Instructor	Credits	Acronym
Mandatory	ECE270	Embedded Logic Design	Alexander Fell	4	ELD
Mandatory	ECE250	Signal & Systems	Anubha Gupta	4	S&S
Mandatory	MTH203	Math-III	Brijesh Eshpuniyani(V)	4	M-III
Mandatory	ECE215	Circuit Theory and Devices	MS Hashmi	4	CTD
Elective	CSE201	Advanced Programming	Chetan Arora	4	AP
HSS Elective	HSS101	Technology and Society	Duru Arun Kumar (G)	4	T&S
HSS Elective	HSS222	Philosophy of Literature(New)	Raj Ayyar (V)	4	POL
HSS Elective	HSS202	Persepctives of Knowledge	Raj Ayyar (V)	4	PoK
HSS Elective	HSS211	Theatre Appreciation	Manohar Khushlani(V)	4	TA
HSS Elective	HSS221	Many Delhis: The politics of Identity and Difference(new)	Amrit Srinivasan(V)	4	MD
HSS Elective	HSS219A	Introduction to Indian Mythology (New-2Cr)	Saumya Kulshreshtha(G)	2	IIM
HSS Elective	HSS224A	Creative Problem Solving(New-2Cr)	Priyank Narayan(V)	2	CPS
HSS Elective	HSS225A	Hindustani Music Appreciation(New-2Cr)	Priya Kanungo(G)	2	HMA

B.Tech 3rd & 4th Year, M.Tech 1st & 2nd year, Ph.D - Monsoon Semester 2016

Day	9.30-10	10-10.30	10.30-11	11-11.30	11.30-12	12-12.30	12.30-1	1-1.30	1.30-2	2-2.30	2.30-3	3-3.30	3.30-4	4-4.30	4.30-5	5-5.30	5:30-6	6-6:30	6:30-7	7-7:30			
Mon		IMB	C12		GA		C12	L U N C H					NS	C24	T&S	C02							
		MC	C11		CN		C03						CMOS	C12	Psy	C11							
		AC	C13		ALA		C13						PDCS	C13	PoK	C12							
		CNT	C03		IA		C02						PB	C02									
		VDF	C24		VPM		C11						RobS	C22									
		AI	C23																				
Tue	ISC		C12		CG		C03	L U N C H					CBB	C23	TA	C12							
	SSD		C11		FCS		C11						DMG	C01	PoL	C24							
	MAD		C24		DCS		C23						ATD	C03	MD	C03							
	MMBP		C13		CS		C13						CF	C02	HMA	C22							
	TC		C03		SSIOT		C01						DHD	C22	DSP	C13							
	ENT-I		C22												SCM	C23							
Wed		IMB	C12		FOMB		C03	L U N C H					Faculty Meeting		T&S	C02							
		MC	C11		ML		C11								Psy	C11							
		AC	C13		PA		C02								PoK	C12							
		CNT	C03		DVD		C12						DH		C03	OOPD						C21	
		VDF	C24		PRP		C22						PHY			C12						CNT Lab	SL2
		AI	C23																				
Thurs	ISC		C12		GA		C12	L U N C H					NS	C24									
	SSD		C11		CN		C03						CMOS	C12									
	MAD		C24		ALA		C13						PDCS	C13						SEMINAR	C21		
	MMBP		C13		IA		C02						PB	C02									
	TC		C03		VPM		C11																
Fri		FOMB	C03		CG		C03	L U N C H					DMG	C01	TA	C12							
		ML	C11		FCS		C11						ATD	C03	PoL	C24							
		PA	C02		DCS		C23						CF	C02	MD	C03							
		DVD	C12		CS		C13								CPS	C22							
		PRP	C22												DSP	C13							
															SCM	C23							
					SSIOT		C01	DHD Lab			L31	Lab-OOPD		L21/L22									
Day	9.30-10	10-10.30	10.30-11	11-11.30	11.30-12	12-12.30	12.30-1	1-1.30	1.30-2	2-2.30	2.30-3	3-3.30	3.30-4	4-4.30	4.30-5	5-5.30	5:30-6	6-6:30	6:30-7	7-7:30			

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BIO404/BIO604	Molecular Mechanics and Biological Physics	Arnab Bhattacharjee(V)	4	MMBP
BIO601	Foundations of Modern Biology	Sriram k	4	FOMB
BIOxx	Cell Biology and Biochemistry(New-2 Cr)	Sriram k	2	CBB
BIOxx	Practical Bioinformatics(new)	Ganesh Bagler	4	PB
BIO5xx	Digital Health 101(New-2 Cr)	Prashant Jha(G)	2	DH101
CSE333/CSE533	Computer Graphics	Ojaswa Sharma	4	CG
CSE340/CSE540/ ECE350	Image Analysis/Digital Image Processing	AV Subramanyam	4	IA
CSE343/CSE543	Machine Learning	Saket Anand & Anubha Gupta	4	ML
CSE345/CSE545	Foundations of Computer Security	Ponnurangam Kumaraguru	4	FCS
CSE503	Program Analysis	Rahul Puranadare	4	PA
CSE506	Data Mining	Vikram Goyal	4	DMG
CSE519	Modern Algorithm Design	Saswata Shhanigrahi	4	MAD
CSE525	Graduate Algorithms	Debajyoti Bera	4	GA
CSE535	Mobile Computing	Pushpendra Singh	4	MC
CSE536/ECE580	Robotic Systems (New)	P B Sujit	4	RobS
CSE546	Applied Cryptography	Somitra Sandhya	4	AC
CSE550	Network Security	Sambuddho Chakravarty	4	NS
CSE555	Intoruction to Spatial Computing	Vishwanath Gunturi	4	ISC
CSE576/ECE576	Smart Sensing for Internet of Things	Vinayak Naik	4	SSIoT
CSE600A/ECE600	Object Oriented Programing and Design	Tanusri Bhattacharya	2	OOPD
CSE636/ECE636	Communication Networks	Sanjit Kaul	4	CN
CSE640	Collaborative Filtering	Angshul Majumdar	4	CF
CSE643	Artificial Intelligence	K K Biswas(V)	4	AI
CSE793A	Topics in Cryptanalysis	Donghoon Chang	4	TC
ECE314/ECE514	Digital VLSI Design	Sujay Deb	4	DVD
ECE315/ECE515	Analog CMOS Circuit Design	MS Hashmi	4	CMOS
ECE340	Digital Communication Systems	Vivek Bohara	4	DCS
ECE351	Digital Signal Processing	AV Subramanyam	4	DSP

ECE454/ECE554	Compressive Sensing	Angshul Majumdar	4	CS
ECE501	Probability and Random Processes	Pravesh Biyani	4	PRP
ECE510	Digital Hardware Design	Sumit Darak	4	DHD
ECE513	VLSI Design Flow (New)	Sneh Saurabh	4	VDF
ECE518	Solid State Devices(New)	Pydi Ganga Mamba	4	SSD
ECE543	Principles of Digital Communication System	Anand Srivastava	4	PDCS
ECE570	Control Theory	P B Sujit	4	CNT
ECE631	Antenna Theory and Design	Shobha Sundaram	4	ATD
ENT401	Entrepreneurship-1	Hemant Kumar(V)	2	ENT-I
FIN402	Valuation and Portfolio Management	Pankaj Vajpayee(V)	4	VPM
HSS101	Technology & Society	Duru Arun Kumar(G)	4	T&S
HSS202	Perspectives of Knowledge	Raj Ayyar(V)	4	PoK
HSS204	Introduction to Psychology	Akshay Kumar(V)	4	Psy
HSS211	Theatre Appreciation	Manohar Khushalani(V)	4	TA
HSS219A	Introduction to Indian Mythology(New-2Cr)	Saumya Kulshreshtha(G)	2	IIM
HSS221	Many Delhis: The politics of Identity and Difference(New)	Amrit Srinivasan(V)	4	MD
HSS222	Philosophy of Literature(New)	Raj Ayyar(V)	4	PoL
HSS224A	Creative Problem Solving(New-2Cr)	Priyank Narayan(V)	2	CPS
HSS225A	Hindustani Music Appreciation(New-2Cr)	Priya Kanungo(G)	2	HMA
MGT310	Effective Supply Chain Management for E-commerce	Sanjiva Dubey (G)	4	SCM
MTH510	Advanced Linear Algebra (New)	Anuradha Sharma	4	ALA
PHY301	Physics - I	Subhash Chopra(G)	4	Phy