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 Bhattacherjee(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/ECE340	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	Pushpendra Singh	4	MC	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

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
CSE536/ECE580	Robotic Systems (New)	P B Sujit	4	RobS	UG/PG
CSE636/ECE636	Communication Networks	Sanjit Kaul	4	CN	UG/PG
CSE600A/ECE600A	Object Oriented Programing and Design	Tanusri Bhattacharya	2	OOPD	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
ECE543	Principles of Digital Communication System	Anand Srivastava	4	PDCS	UG/PG
ECE570	Control Theory	P B Sujit	4	CNT	UG/PG
ECE632	Radar Systems	Shobha Sundaram	4	RS	UG/PG
ECE518	Solid State Devices (New)	Pydi Ganga Mamba	4	SSD	UG/PG
ECE513	VLSI Design Flow (New)	Sneh Saurabh	4	VDF	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
HSS217A	Introduction to Contemporatry Indian Painting (New-2Cr)	Geeti Sen(G)	2	ICIP	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 Apprecistion(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
MTH570A	Numerical Solutions of Partial Differential Equations (New-2Cr)	Brijesh Eshpuniyani(V)	2	NSPD	UG/PG
PHY301	Physics - I	Subhash Chopra(G)	4	Phy	UG

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

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					Lab-BE Gp 4 — L33							
									Tut-IP Gp 1,2 — LR1,LR2				Tut-M-I Gp 1,2,3,4 LR1,LR2,LR3,C23			
									Lab IP Gp 3 — L23							
Tue		BE C21		SM C21					Lab-BE-Gp 1 — L33				Tut BE Gp 1,2,3,4 LR2,LR3,S01,S02			
									Lab-SM Gp 2,3,4 — L21,L22,L23							
Wed	IP C21			M-I C21					Lab-BE-Gp 3 — L33							
									Lab-IP Gp 1,2 — L21, L22							
									Tut-IP Gp 4 — LR1							
Thurs		SM C21		BE C21					M-I C21		Lab-BE Gp 2 — L33					
											Tut-IP Gp 3 — LR1					
											Lab-SM Gp 1 — L21					
											COM Gp 4 — LR2					
Fri	IP C21			BE C21					COM Gp 1,2,3 LR1,LR2,LR3							
									Lab IP Gp 4 — L21							
Sat			Lab IP(for selected students)-L21													

LUNCH (11-11.30 through 12-12.30)

Mandatory/ Elective	Course Code	Course Name	Instructor	Credit	Accronym
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
Mon		Lab-BE Gp 2		SL3					MATHS I		SM			
			Tut-IP, Gp 3,5	LR1,LR2							C21			
		Lab-SM Gp 1,4		L21,L22					C21					
Tue		Lab-BE-Gp 5		SL3					BE		SM		MATHS I	
		Lab-IP Gp 4		L21					C21		C21		C21	
	Com	Gp 1,2,3		LR1, LR2, LR3										
Wed		Lab-BE-Gp 1		SL3					IP		Tut-MATHS I Gp 1,2,3,4,5			
		Lab-IP Gp 3,5		L21, L22										
			Tut-IP, Gp 2,4	LR1,LR2					C21		LR1,LR2,LR3,S01,S02			
Thurs		Lab-BE Gp 3		SL3					BE		SM		MATHS I	
		Lab-IP Gp 1,2		L21,L22					C21		C21		C21	
	Com	Gp 4,5		LR1, LR2										
Fri	Tut BE-Gp,1,2,3,4,5		Lab-BE	Gp 4	SL3				IP		BE			
			Tut-IP	Gp 1	LR1									
	LR1,LR2,LR3,S01,S02		Lab-SM Gp 2,3,5		L21,L22,L23				C21		C21			
Sat		Lab IP(for selected students)-L21												

LUNCH

Mandatory/ Elective	Course Code	Course Name	Instructor	Credit	Accronym
Mandatory	COM101	Communications Skills	KM 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	MATHS 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		LUNCH			Tut M-III- Gp1,2 S01,S02			T&S C11 / PoK C12			
Tue						S&S C21		ELD C21		LUNCH		DM C11	M-III C11 / Tut S&S Gp 1 LR1			TA C12 / PoL C11 / MD C03 / HMA C22	IIM C02		
Wed	CO C11		Tut-DM-Gp 1,2,3,4 LR3,S01.S02,C24			AP C21		ELD C21		LUNCH		DM C11				T&S C11 / PoK C12 / ICIP C13			
Thurs			SA C23			AP C21		Tut AP-Gp1,2,3,4 LR3,S01,S02,C22		LUNCH		S&S C11	M-III C11 / Lab S&S Gp 1 L32			SEMINAR			
Fri								ELD C21		LUNCH		DM C11	M-III C11			TA C12 / PoL C11 / 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		LUNCH									

Mandatory/ Elective	Course Code	Course Name	Instructor	Crdedits	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	HSS217A	Introduction to Contemporatry Indian Painting (New-2Cr)	Geeti Sen(G)	2	ICIP
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 Apprecistion(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				Lab ELD -Gp 1 -L32		Tut M-III-Gp2 C24		T&S C11 / PoK C12			
Tue		Tut M-III-Gp1 S01			S&S C21		ELD C21					M-III C11			TA C12 / PoL C11 / MD C03 / HMA C22		IIM C02	
		Lab ELD -Gp 2 -L32																
Wed	Tut CTD-Gp2 LR1				AP C21		ELD C21						Tut S&S-Gp 2-C03 / Lab S&S-Gp 1-L32		T&S C11 / PoK C12 / ICIP C13			
	Lab CTD -Gp1 L33																	
Thurs		CTD C02			AP C21		Tut S&S -Gp 1-C23 / Lab S&S-Gp 2-L32				S&S C11	M-III C11			SEMINAR			
Fri	Lab CTD-Gp2 L33				ELD C21						Tut AP S01	M-III C11			TA C12 / PoL C11 / MD C03 / CPS C22			
			Tut CTD-Gp1 LR2															
Sat					Lab AP L21													

Mandatory/ Elective	Course Code	Course Name	Instructor	Credits	Accronym
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	Persepectives 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	HSS217A	Introduction to Contemporatry Indian Painting (New-2Cr)	Geeti Sen(G)	2	ICIP
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 Apprecistion(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
Mon		IMB C13 / MC C11 / AC C12 / CNT C03 / VDF C22 / AI C23			GA C12 / CN C03 / ALA C13 / IA C11 / VPM C02			L U N C H			NS C01 / CMOS C03 / PDCS C13 / PB C02 / RobS C22			T&S C11 / Psy C02 / PoK C12			
											Lab-OOPD L21/L22			Lab-OOPD L21/L22			
Tue		ISC C01 / SSD C11 / MAD C12 / MMBP C13 / TC C24 / ENT-I C22			CG C03 / FCS C11 / DCS C23 / CS C13 / SSIOT C01 / C22			L U N C H			CBB C23 / DMG C01 / RS C03 / CF C13 / DHD C22			TA C12 / PoL C11 / MD C03 / HMA C22 / DSP C13 / SCM C23			
															IIM C02		
Wed		IMB C13 / MC C11 / AC C12 / CNT C03 / VDF C22 / AI C23			FOMB C03 / ML C11 / PA C02 / DVD C13 / PRP C22			L U N C H			*Faculty Meeting*			T&S C11 / Psy C02 / PoK C12 / ICIP C13 / OOPD C21			
								PHY C12						CNT Lab SL2			
Thurs		ISC C01 / SSD C11 / MAD C12 / MMBP C13 / TC C24			GA C12 / CN C03 / ALA C13 / IA C11 / VPM C02			L U N C H			NS C01 / CMOS C03 / PDCS C13 / PB C02 / C22			SEMINAR			
Fri		FOMB C03 / ML C11 / PA C02 / DVD C13 / PRP C22			CG C03 / FCS C11 / DCS C23 / CS C13 / SSIOT C01 / NSPD C22			L U N C H			DMG C01 / RS C03 / CF C13			TA C12 / PoL C11 / MD C03 / CPS C22 / DSP C13 / SCM C23			
											CG Lab L23						
											DHD Lab L31						
Sat											DH C03						

Course Code	Course Name	Instructor	Credits	Accronym
BIO303/BIO503	Introduction to Mathematical Biology	Subhadip Raychaudhuri	4	IMB
BIO404/BIO604	Molecular Mechanics and Biological Physics	Arnab Bhattacherjee(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/ECE340	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
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
CSE640	Collaborative Filtering	Angshul Majumdar	4	CF
CSE643	Artificial Intelligence	K K Biswas(V)	4	AI
CSE793A	Topics in Cryptanalysis	Donghoon Chang	4	TC
CSE536/ECE580	Robotic Systems (New)	P B Sujit	4	RobS
CSE636/ECE636	Communication Networks	Sanjit Kaul	4	CN
CSE600A/ECE600A	Object Oriented Programing and Design	Tanusri Bhattacharya	2	OOPD
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
ECE543	Principles of Digital Communication System	Anand Srivastava	4	PDCS
ECE570	Control Theory	P B Sujit	4	CNT
ECE632	Radar Systems	Shobha Sundaram	4	RS
ECE518	Solid State Devices(New)	Pydi Ganga Mamba	4	SSD
ECE513	VLSI Design Flow (New)	Sneh Saurabh	4	VDF
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
HSS217A	Introduction to Contemporatry Indian Painting(New-2Cr)	Geeti Sen(G)	2	ICIP
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 Apprecistion(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
MTH570A	Numerical Solutions of Partial Differential Equations(New-2Cr)	Brijest Eshpuniyani(V)	2	NSPD
PHY301	Physics - I	Subhash Chopra(G)	4	Phy