

Classroom/Lab Location Chart		
Classrooms		
Room No.	Building	Floor
C01, C02, C03	Old Academic Building	Ground Floor
C11, C12, C13	Old Academic Building	First Floor
C21, C22, C23, C24	Old Academic Building	Second Floor
A006, A007	R&D Block	Ground Floor
A106, B105	R&D Block	First Floor
C101, C102	Lecture Hall Complex	First Floor
C201, C208, C209, C210, C211, C212, C213, C214, C215, C216	Lecture Hall Complex	Second Floor
Labs		
301-306	Lecture Hall Complex	Third Floor
315-321	Lecture Hall Complex	Third Floor

Course Offering Winter 2019 Semester

S.No.	Course Code	Course Name	Instructor	Credits	On Offer for	Also Open for	Anti-Requisite
Ist Year Courses							
1	CSE102	Data Structures & Algorithms	Rahul Purandare+Arun Balaji	4	UG Ist Year All Programs		
2	ECE113	Basic Electronics	Vivek Bohara + Sanat Biswas	4	CSE+CSAM+ECE		
3	MTH201	Probability & statistics	Angshul Majumdar + Sanjit kaul	4	UG Ist Year All Programs		
4	DES130	Introduction to Engineering Design	Aman Parnami	4	UG Ist Year All Programs		
5	SSH101	Critical Thinking and Readings in Social Sciences	Aasim Khan	4	CSSS		
6	ECO101	Microeconomics	Gaurav Arora	4	CSSS	Rest Students	Intro to Economic Analysis
7	DES101	Design Drawing and Visualization	Gupta(V)	4	CSD		
8	BIO1xx	Foundations of Biology	Ganesh Bagler	4	CSB		
9	PSY301	Cognitive Psychology	Venkata Ratandeeep Suri	4	Elective for all branches except CSSS+CSSS 2nd Year	Rest Students	Introduction to Cognitive Psychology
10	SOC207	Information Technology and Society(New)	Amrit Srinivasan(V)	4	Elective for all branches except CSSS	Rest Students	HSS212/SSH101
11	SSH124	Critical Thinking	Raj Ayyar (V)	4	Elective for all branches except CSSS	Rest Students	SSH101-CTRSS
12	SSH214	Introdcuton to Study of Literature	Honey Jhalani(G)	4	Elective for all branches except CSSS	Rest Students	
13	SSH221	Social and Political Philosophy	Shweta Singh(G)	4	Elective for all branches except CSSS		
14	SSH321	Applied Ethics (New)	Manohar Kumar	4	Elective for all branches except CSSS	CSSS 2nd Year LACH Elective +	
II nd Year Courses							
15	BIO213	Introduction to Quantitative Biology	Sriram K	4	CSE+ECE Sci/Bio Elective+CSAM, CSSS Elective		
16	CSE231	Operating Systems	Piyus Kedia	4	CSE+CSD		
17	CSE202	Fundamentals of Database Systems	Vikram Goyal	4	CSE+CSD+CSSS	CSAM 3rd year	
18	ECE230	Fields and Waves	Shobha Sundaram	4	ECE		
19	ECE214	Integrated Electronics	Sujay Deb	4	ECE		
20	CSE222	Algorithm Design & Analysis	Debarka Sengupta	4	CSE+CSAM		
21	CSE2xx	Algorith Design & Analysis(B)	Syamantak Das	4	CSD+CSSS		
22	ECE240	Principles of Communication Systems	Anand Srivastava	4	ECE+CSE Sci/Bio Elective+CSSS Elective		
23	ECO312	Industrial Organization(New)	Kiriti Kanjilal	4	CSSS LACH Elective+CSD SSH Elective	Rest Students	
24	CSE322	Theory of Computation	Debajyoti Bera	4	CSAM+CSE ToC/Math Elective+CSSS Elective	Rest Students	
25	DES204	Human Computer Interaction(New)	Pushpendra Singh	4	CSD		
26	MTH300	Introduction to Mathematical logic	Sankha Basu	4	ECE Sci/Bio Elective+CSAM Elective	Rest Students	
27	MTH204	Maths IV - ODE/PDE	Sarthok Sircar	4	CSAM+ECE+CSE ToC/Math Elective+CSD Elective		
28	MTH212	Abstract Algebra I	Sneha Chaubey	4	CSAM		MTH302(Algebra)
29	MTH310	Graph Theory	Samaresh Chatterji(V)	4	CSE Toc/Math Elective+CSAM, CSSS Elective	Rest Students	
30	MTH311	Combinatorics and its Applications	Samrith Ram	4	CSE Toc/Math Elective+CSAM, CSSS Elective	Rest Students	
31	SOC208	Organizations: An Anthropological Perspective(New)	Shriram Venktraman	4	CSD SSH Elective	Rest Students	
Electives							
32	BIO531	Introdcuton to Mathematical Biology	Sriram K	4	UG/PG, M.Tech(CB) Core		BIO303/BIO503
33	BIO543	Big Datamining in Healthcare	G P S Raghava	4	UG/PG		
34	BIO541	Data Sciences for Genomics	Vibhor Kumar	4	UG/PG		
35	BIO571	Network Science	Ganesh Bagler	4	UG/PG		
36	CSE342/CSE542	Statistical Machine Learning	Richa Singh	4	UG/PG		Pattern Recognition
37	CSE344/CSE544/ ECE344/ECE544	Computer Vision	Mayank Vatsa	4	UG/PG		
38	CSE502	Foundations of Parallel Programming	Vivek Kumar	4	UG/PG		
39	CSE508	Information Retrieval	Tanmoy Chakraborty	4	UG/PG		
40	CSE5xx	Big Data Analytics	Vikram Goyal	4	UG/PG		
41	CSE560	GPU Computing	Ojaswa Sharma	4	UG/PG		
42	CSE641	Deep Learning	Saket Anand	4	UG/PG		
43	CSE538/ECE538	Wireless Networks	Mukulika Maity	4	UG/PG		
44	CSE5xx	Networks and Systems Security(New)	Sambuddho Chakravarty	4	UG/PG		
45	CSE5xx	Systems Analysis, Design and Requirements Engineering(New)	Rahul Mohanani	4	UG/PG		

46	CSE523	Randomized Algorithms	Rajiv Raman	4	UG/PG		
47	CSE563	Multimedia Computing and Applications	Rajiv Rathn Shah	4	UG/PG		
48	CSE570	Virtual Reality	Ojaswa Sharma	4	UG/PG		
49	CSE606	Data Warehousing	Naveen Prakash(V)	4	UG/PG		
50	CSE632	Semantic Web	Raghava Mutharaju	4	UG/PG		
51	CSE636/ECE636	Communication Networks	Sanjit Kaul	4	UG/PG		
52	CSE694F/ECE651	Multimedia Security	A V Subramanyam	4	UG/PG		
53	CSE793A	Topics in Cryptanalysis	Donghoon Chang	4	UG/PG		
54	DES302	Animation & Graphics	Manohar Khushalani (V)	4	UG		
55	DES512	Game Design and Development	Timothy Scott Moyers Jr	4	UG/PG		
56	DES517	Introduction to Epidemiology(New)	Drishiti Sharma(V)	4	UG/PG		
57	DES518	Introduction to Motion Graphics(New)	Anoop Ratn(V)	4	UG/PG		
58	ECE343	Mobile Communication	Abhijit Mitra(V)	4	UG		
59	ECE318/ECE518	Solid State devices	G.S. Visweswaran(V)	4	UG/PG		
60	ECE432/ECE632	Radar Systems	Shobha Sundaram	4	UG/PG		
61	ECE452/ECE552	Statistical Signal Processing	Pravesh Biyani	4	UG/PG		
62	ECE510	Digital Hardware Design	Sumit Darak	4	UG/PG		
63	ECE517	Introduction to Nanoelectronics	Sneh Saurabh	4	UG/PG		
64	ECE534	Optical Communication Systems	Anand Srivastava	4	UG/PG		
65	ECE539	Wireless System Implementation	Vivek Bohara	4	UG/PG		
66	ECE573	Advanced Embedded Logic Design	Sumit Mediratta(V)	4	UG/PG		
67	ECE611	Memory Design and Testing	Anuj Grover(G)4	4	UG/PG		
68	ECE612	Mixed Signal Design	G.S. Visweswaran(V)	4	UG/PG		
69	ECE5xx	Machine Learning Techniques for Real-time Control(New)	Sayan Basu Roy	4	UG/PG		
70	ECE5xx	Transform Learning and Applications(New)	Anubha Gupta	4	UG/PG		Wavelet Transform and Applications
71	ECE5xx	Speech Recognition and Understanding(New)	Saket Anand	4	UG/PG		
72	ECE5xx	Modelling and Analysis of 5G Netowrks(New)	Gourab Ghatak	4	UG/PG		
73	ECO313	Market Design	Rakesh Chaturvedi	4	UG		
74	ECO332	Valuation and Portfolio Management	Pankaj Vajpayee(V)	4	UG		FIN402-Valuation and Portfolio Management
75	ENG599s	Research Methods	Angshul Majumdar	2	PG		
76	MGT3xx	Emerging Issues in IT Management	Sanjiva Dubey(G)	4	UG		
77	MTH343/MTH543	Introduction to Dynamical Systems (New)	Shilpak Banerjee	4	UG/PG		
78	MTH372	Statistical Inference(New)	Monika Arora	4	CSAM Core		Statistical Signal Proccessing, Statistical Computation, Econometrics
79	MTH374/MTH574	Linear Optimization	Pravesh Biyani	4	CSAM Core+UG/PG		MTH305/MTH505-Linear Optimization
80	MTH513	Abstract Algebra-II (New)	Anuradha Sharma	4	UG/PG		
81	MTH542	Introduction to Functional Analysis	Ashish Kumar Pandey	4	UG/PG		
82	MTH598	Numerical Partial Differential Equations	Kaushik Kalyanaraman	4	UG/PG		MTH570-Numerical Solutions in Differential Equations
83	MTH571	Integral Transforms and their applications (New)	Sarthok Sircar	4	UG/PG		
84	PSY202	Positive Psychology	Akshay Kumar(G)	4	UG		
85	SSH217	Indian Poetry through Ages	Saumya Kulshreshtha(G)	2	UG		
Online Courses							
S.No.	Coruse Nos for ERP	Course Name	Course Instructor	Credits	Link to the course portal	Duration	Platform
1	CSE999A	Formal Software Verification	Sumit Darak	2	https://www.edx.org/course/formal-software-verification-2	13th March (8 weeks)	edX
2	CSE999A2	Blockchain Architecture and Use Cases		2	https://onlinecourses.nptel.ac.in/noc19_cs26/preview	28 Jan - 19 Apr	NPTEL
3	ECE999A	An Introduction to Coding Theory		2	https://onlinecourses.nptel.ac.in/noc17_ee07/preview	Jan 28 - Mar 22	NPTEL

B.Tech 1st Year(CSE+ECE) - Sec A- Winter Semester 2019

Day	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	4.30-5	05-5.30	5.30-6			
Mon				IED ~ A106,B105			Tut BE ~ C03,C13,C22,C23,C24, C214,C215,C216		L U N C H				Tut DSA Gp 1/2/3/4/5/6 ~ C02,C03,C13,C22,C23,C24		CT ~ A106 ITS ~ C21 SPP ~ A006 CP ~ A007						
Tue		DSA ~ C101		BE(ECE students will attend BE with Sec B) ~ C101		P&S ~ C101		Lab IED Gp 7/8 ~ 302						Lab IED Gp 1/2/3/4/5/6 ~ 302,303,305			Lit ~ A106 AE ~ C21				
Wed				IED ~ A106,B105										Tut P&S ~ C02,C03,C12,C13,C22,C23,C24,LR1			CT ~ A106 ITS ~ C21 SPP ~ A006 CP ~ A007				
Thurs		DSA ~ C101		P&S ~ C101		BE(ECE students will attend BE with Sec B) ~ C101								Lab DSA Gp 1/2/3/4/5/6 ~ 317,320,321			Seminar				
Fri		DSA ~ C101		BE(ECE students will attend BE with Sec B) ~ C101		P&S ~ C101								Lab BE Gp 7/8 ~ 303			Lit ~ A106 AE ~ C21				
Day	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	4.30-5	05-5.30	5.30-6			

Duration of the Lectures will be 50 mins and 80 mins

Core/ Elective	Course	Course Name	Instructor	Credit	Acronym
Core	CSE102	Data Structure & Algorithms	Arun Balaji	4	DSA
Core	MTH201	Probability & Statistics	Angshul Majumdar	4	P&S
Core	DES130	Introduction to Engineering Design	Aman Parnami	4	IED
Core	ECE113	Basic Electronics	Vivek Bohara	4	BE
SSH Elective	PSY301	Cognitive Psychology	Venkat Ratandeeep Suri	4	CP
SSH Elective	SOC207	Information Technology and Society(New)	Amrit Srinivasan	4	ITS
SSH Elective	SSH124	Critical Thinking	Raj Ayyar (V)	4	CT
SSH Elective	SSH214	Introduction to Study of Literature	Honey Jhalani(G)	4	Lit
SSH Elective	SSH221	Social and Political Philosophy	Shweta Singh(G)	4	SPP
SSH Elective	SSH321	Applied Ethics(New)	Manohar Kumar	4	AE

B.Tech 1st Year(CSAM+CSB+CSSS+CSD) - Sec B- Winter Semester 2019

Day	8-8.30	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	4.30-5	05-5.30	5.30-6
Mon		IED ~ A106,B105			DSA ~ C102		CTRSS ~ C210		L U N C H			Lab BE Gp 1/2 ~ 303,305			CT ~ A106 ITS ~ C21 SPP ~ A006 CP ~ A007				
Tue	P&S ~ C102			DDV ~ A106 FOB ~ C212 BE ~ C102		Tut BE-Gp 1/2 ~ C02,C12		DDV Practice Session ~ A106				Tut P&S All Groups ~ C13,C22,C23,C24,C213,C214,C215,C216			Lit ~ A106 AE ~ C21				
Wed	IED ~ A106,B105			DSA ~ C102		CTRSS ~ C210,C214		FOB ~ C212				Lab IED Gp 1/2/3/4/5/6 ~ 302/303/305			CT ~ A106 ITS ~ C21 SPP ~ A006 CP ~ A007				
Thu		P&S ~ C102		DSA ~ C102		BE ~ C102		Tut DSA Gp 1/2/3/4/5/6 ~ C215,C216,C13,C22,C23,C24				Seminar							
FRI	P&S ~ C102			DDV ~ A106 FOB ~ C212 BE ~ C102		DDV Practice Session ~ A106		Lab DSA Gp 1/2/3/4/5/6/7/8 ~ 317,320,321,C210				Lit ~ A106 AE ~ C21							
Day	8-8.30	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	4.30-5	05-5.30	5.30-6

Duration of the Lectures will be 50 mins and 80 mins

	Core/ Elective	Course	Course Name	Instructor	Credit	Acronym
	Core for All	CSE102	Data Structure & Algorithms	Rahul Purandare	4	DSA
	Core for All	MTH201	Probability & Statistics	Sanjit Kaul	4	P&S
	Core for All	DES130	Introduction to Engineering Design	Aman Parnami	4	IED
	Core for CSAM	ECE113	Basic Electronics	Sanat K Biswas	4	BE
	Core for CSD	DES101	Design Drawing and Visualisation	Indrani De Parker(V)+ Vibha Narula Gupta(V)	4	DDV
	Core for CSB	BIO1xx	Foundations of Biology	Ganesh Bagler	4	FOB
	Core for CSSS	ECO101	Microeconomics	Gaurav Arora	4	ME
	Core for CSSS	SSH101	Critical Thinking and Readings in Social Sciences	Aasim Khan	4	CTRSS
	SSH Elective	PSY301	Cognitive Psychology	Venkat Ratandeep Suri	4	CP
Not for CSSS	SSH Elective	SOC207	Information Technology and Society(New)	Amrit Srinivasan	4	ITS
Not for CSSS	SSH Elective	SSH124	Critical Thinking	Raj Ayyar (V)	4	CT
Not for CSSS	SSH Elective	SSH214	Introduction to Study of Literature	Honey Jhalani(G)	4	Lit
Not for CSSS	SSH Elective	SSH221	Social and Political Philosophy	Shweta Singh(G)	4	SPP
Not for CSSS	SSH Elective	SSH321	Applied Ethics(New)	Manohar Kumar	4	AE

B.Tech 2nd Year (CSE) - Winter Semester 2019

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	6-6.30
Mon				DBMS ~ C101			OS ~ C102						PCS ~ C21			CIA ~ C211 GT ~ C11				
Tue		Tut IML ~ C03,C13,C22,C23		ADA ~ C01			M-IV ~ C102						TOC ~ C01			IML ~ C11 IQB ~ C01				
Wed			Tut GT ~ C03,C23,C22	DBMS ~ C101			OS ~ C102													
Thurs				ADA ~ C01			Lab ADA Gp 1/2/3/4 ~ 320,321							PCS ~ C21			Seminar			
Fri				Tut DBMS Gp: 1/2/3/4 ~ C03,C13,C22,C23			M-IV ~ C102						TOC ~ C01			IML ~ C11 IQB ~ C01				
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	6-6.30

Duration of the Lectures will be 50 mins and 80 mins

Core/ Elective	Course Code	Course Name	Instructor	Credits	Acronym
Core	CSE202	Fundamentals of Database Management Systems	Vikram Goyal	4	DBMS
Core	CSE231	Operating Systems	Piyus Kedia	4	OS
Core	CSE222	Analysis and Design of Algorithms	Debaraka Sengupta	4	ADA
ToC/Math Elective	MTH310	Graph Theory	Samaresh Chatterji(V)	4	GT
ToC/Math Elective	MTH204	Maths IV	Sarthok Sircar	4	M-IV
ToC/Math Elective	MTH311	Combinatorics and its Applications	Samrith Ram	4	CIA
ToC/Math Elective	CSE322	Theory of Computation	Debajyoti Bera	4	ToC
ToC/Math Elective	MTH300	Introduction to Mathematical Logic	Sankha Basu	4	IML
Sci/Bio Elective	ECE240	Principles of Communication Systems	Anand Srivastava	4	PCS
Sci/Bio Elective	BIO213	Introduction to Quantitative Biology	Sriram K	4	IQB

Note: Students are required to take all core courses and one TOC/Maths Elective and one Sci/Bio Elective or two TOC/Maths Elective

B.Tech 2nd Year (ECE) - Winter Semester 2019

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
Mon					IE ~ C21			Tut IE Gp1/2 ~ C213,LR1		L U N C H			PCS ~ C21			CIA ~ C211 GT ~ C11		
Tue	Tut IML ~ C03,C13,C22,C23			F&W ~ C21			M-IV ~ C102									IML ~ C11 IQB ~ C01		
Wed	Tut GT ~ C03,C23,C22			IE ~ C21			Tut F&W Gp 1/2 ~ C215,C216						CIA ~ C211 GT ~ C11					
Thurs	Lab IE Gp 1/2 ~ 303,305												PCS ~ C21			Seminar		
Fri				F&W ~ C21			M-IV ~ C102						Tut PCS Gp 1/2 ~ C215,C216			IML ~ C11 IQB ~ C01		
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

Duration of the Lectures will be 50 mins and 80 mins

Core/ Elective	Course Code	Course Title	Instructor	Credits	Accronym
Core	ECE230	Fields and Waves	Shobha Sundaram	4	F&W
Core	ECE214	Integrated Electronics	Sujay Deb	4	IE
Core	ECE240	Principles of Communication Systems	Anand Srivastava	4	PCS
Core	MTH204	Math IV (Differential Equations)	Sarthok Sircar	4	M-IV
Sci/Bio Elective	BIO213	Introduction to Quantitative Biology	Subhadip Raichaudhuri	4	IQB
Sci/Bio Elective	MTH300	Introdcution to Mathematical Logic	Sankha Basu	4	IML
Sci/Bio Elective	MTH310	Graph Theory	Samarehs Chatterji(V)	4	GT
Sci/Bio Elective	MTH311	Combinatorics and its Applications	Samrith Ram	4	CIA

Note: Students are required to take all core courses, one Sci/Bio Elective

B.Tech 2nd Year (CSD) - Winter Semester 2019

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	05-5.30	5.30-6
Mon				DBMS ~ C101			OS ~ C102					Lab ALD Gp: 1/2 ~ C212,C214				CT ~ A106 ITS ~ C21 Ppsy ~ C01 OAP ~ B105			
Tue	HCI ~ C212			ALD ~ C11			M-IV ~ C102									Lit ~ A106 AE ~ C21			
							Tut OS Gp 1 ~ A007			Tut OS Gp 2 ~ A007							IPA ~ C02		
Wed				DBMS ~ C101			OS ~ C102					Tut M-IV ~ C214,C215,C216				CT ~ A106 ITS ~ C21 Ppsy ~ C01 OAP ~ B105			
Thurs				ALD ~ C11			Tut ALD Gp: 1/2 ~ C03,C13									Seminar			
Fri	HCI ~ C212			Tut DBMS Gp 1/2 ~ C209,C210			M-IV ~ C102									Lit ~ A106 AE ~ C21			
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	05-5.30	5.30-6

Duration of the Lectures will be 50 mins and 80 mins

Mandatory/ Elective	Course Code	Course Name	Instructor	Crredits	Acronym
Core	CSE2xx	Analysis and Design of Algorithms(B)(New)	Syamantak Das	4	ALD
Core	CSE231	Operating Systems	Piyus Kedia	4	OS
Core	CSE202	Fundamentals of Database Management Systems	Vikram Goyal	4	DBMS
Core	DES304	Human Computer Interaction(New)	Pushpendra Singh	4	HCI
Elective	MTH204	Maths IV	Sarthok Sircar	4	M-IV
Elective	PSY202	Positive Psychology	Akshay Kumar(G)	4	Ppsy
Elective	SOC207	Information Technology and Society(New)	Amrit Srinivasan(V)	4	ITS
Elective	SOC208	Organizations: An Anthropological Perspective(New)	Sriram Venkatraman	4	OAP
Elective	SSH124	Critical Thinking	Raj Ayyar(V)	4	CT
Elective	SSH214	Introdction to Study of Literature	Honey Jhalani(G)	4	Lit
Elective	SSH217	Indian Poetry through Ages	Saumya Kulshreshtha(G)	2	IPA
Elective	SSH321	Applied Ethics(New)	Manohar Kumar	4	AE

Note: Students are required to take all core courses and one Elective

B.Tech 2nd Year (CSAM) - Winter Semester 2019

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	6-6.30	
Mon	Tut AA-I ~ C11						AA-I ~ A006			L U N C H			Tut ADA Gp 1/2 ~ C215,C216			CIA ~ C211 GT ~ C11					
Tue	Tut IML ~ C03,C13,C22,C23			ADA ~ C01			M-IV ~ C102						TOC ~ C01			IML ~ C11 IQB ~ C01					
Wed	Tut GT ~ C03,C23,C22						Lab ADA Gp: 1/2 ~ 320						Tut M-IV ~ C11,C21			CIA ~ C211 GT ~ C11					
Thurs				ADA ~ C01			AA-I ~ A006									Seminar			Tut TOC ~ C11		
Fri							M-IV ~ C102						TOC ~ C01			IML ~ C11 IQB ~ C01					
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	6-6.30	

Duration of the Lectures will be 50 mins and 80 mins

Core/ Elective	Course Code	Course Title	Instructor	Credit	Acronym
Core	CSE222	Analysis and Design of Algorithms	Debarka Sengupta	4	ADA
Core	CSE322	Theory of Computation	Debajyoti Bera	4	TOC
Core	MTH212	Abstract Algebra I	Sneha Chaubey	4	AA-I
Core	MTH204	Math IV	Sarthok Sircar	4	MIV
Elective	MTH310	Graph Theory	Samaresh Chaterji(V)	4	GT
Elective	MTH311	Combinatorics and its Applications	Samrith Ram	4	CIA
Elective	MTH300	Introduction to Mathematical Logic	Sankha Basu	4	IML
Elective	BIO213	Introduction to Quantitative Biology	Sriram K	4	IQB

Note: Students are required to take all core courses, one Elective

B.Tech 2nd Year (CSSS) - WinterSemester 2019

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	6-6.30
Mon				DBMS ~ C101									PCS ~ C21			CIA ~ C211 GT ~ C11 SPP ~ A006 CP ~ A007				
Tue	Tut IML ~ C03,C13,C22,C23				ALD ~ C11	Tut ALD Gp: 1/2 ~ C24,LR1							TOC ~ C01			IML ~ C11 IQB ~ C01 AE ~ C21 Tut-PCS ~ C213				
Wed		Tut GT ~ C03,C23,C22			DBMS ~ C101		IO ~ C02						Lab ALD Gp: 1/2 ~ A006,A007			CIA ~ C211 GT ~ C11 SPP ~ A006 CP ~ A007				
Thurs				ALD ~ C11									PCS ~ C21			Seminar				Tut TOC ~ C11
Fri				Tut DBMS ~ C213,C215			IO ~ C02						TOC ~ C01			IML ~ C11 IQB ~ C01 AE ~ C21				
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	6-6.30

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Duration of the Lectures will be 50 mins and 80 mins

Mandatory/ Elective	Course Code	Course Name	Instructor	Crredits	Accronym
Core	CSE2xx	Analysis and Design of Algorithms(B)(New)	Syamantak Das	4	ALD
Core	CSE202	Fundamentals of Database Management Systems	Vikram Goyal	4	DBMS
SSH Elective	ECO312	Industrial Oragnization(New)	Kiriti Kanjilal	4	IO
LACH Elective	SSH221	Social and Political Philosophy	Shweta Singh(G)	4	SPP
LACH Elective	SSH321	Applied Ethics(New)	Manohar Kumar	4	AE
SSH Elective	PSY301	Cognitive Psychology	Venkat Ratandeeep Suri	4	CP
Elective	MTH300	Introdcutioin to Mathematical Logic	Sankha Basu	4	IML
Elective	MTH310	Graph Theory	Samaresh Chatterji(V)	4	GT
Elective	MTH311	Combinotorics and its Applications	Samrith Ram	4	CIA
Elective	CSE322	Theory of Computation	Debajyoti Bera	4	ToC
Elective	ECE240	Principles of Communication Systems	Anand Srivastava	4	PCS
Elective	BIO213	Introdcutioin to Quantitative Biology	Sriram K	4	IQB

Note: Students are required to take all core courses, one each from LACH Elective, SSH Elective and Rest Elective courses

B.Tech 3rd & 4th Year, M.Tech 1st & 2nd year, Ph.D - Winter Semester 2019

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	6-6:30					
Mon		Tut CIA ~ C212		DSG ~ C22 RA ~ C211 INE ~ A006 TLA ~ C13 FPP ~ A007 DW ~ C210			VR ~ C208 MSD ~ C209 SSP ~ C212 IMG ~ A007,317 SML ~ C01			L U N C H			GPU ~ C210 MS ~ C211 WSI ~ C208 LO ~ C11 IFA ~ C213 SADRE ~ C209			CT ~ A106 ITS ~ C21 MD ~ C22 Ppsy ~ C01 CIA ~ C211 GT ~ C11 OAP ~ B105 BDA ~ C210 CP ~ A007									
		Tut IML ~ C03,C13,C22,C23		DL ~ A006 TC ~ C208 GDD ~ 317 AA-II ~ C211 AELD ~ A007 ME ~ B105 NPDE ~ C214		IMB ~ C211 CV ~ A006 Sweb ~ C21 IEP ~ B105 SI ~ C215 OCS ~ C212 SSD ~ C213			NS ~ C208 MCA ~ A006 RS ~ A007 IR ~ C11 TOC ~ C01 MAN ~ C209						SRU ~ C208 AE ~ C21 Lit ~ A106 CN ~ C216 NSS ~ A006 IML ~ C11 EITM ~ C12 ITA ~ C03			IPA ~ C02							
Tue		Tut GT ~ C03,C23,C22		DSG ~ C22 RA ~ C211 INE ~ A006 TLA ~ C13 FPP ~ A007 DW ~ C210			BDMH ~ C01 MC ~ C211 MLRC ~ C22 MDT ~ A007 A&G ~ 317/C12 WN ~ A006 VPM ~ C213 IO ~ C02 IDS ~ C24						L U N C H			Faculty Meeting			CT ~ A106 ITS ~ C21 MD ~ C22 Ppsy ~ C01 CIA ~ C211 GT ~ C11 OAP ~ B105 RM ~ C101 BDA ~ C210 CP ~ A007						
		Lab FPP ~ 317,320		IMB ~ C211 CV ~ A006 Sweb ~ C21 IEP ~ B105 SI ~ C215 OCS ~ C212		VR ~ C208 MSD ~ C209 SSP ~ C212 IMG ~ A007 SML ~ C01			GPU ~ C210 MS ~ C211 WSI ~ C208 LO ~ C11 IFA ~ C213 SADRE ~ C209									SEMINAR ~ C21							
Wed				DL ~ A006 TC ~ C208 GDD ~ 317 AA-II ~ C211 AELD ~ A007 ME ~ B105 NPDE ~ C214		BDMH ~ C01 MC ~ C211 MLRC ~ C22 MDT ~ A007 A&G ~ 317/C12 WN ~ A006 VPM ~ C213 IO ~ C02 IDS ~ C24			L U N C H							Lab NSS ~ 317,321			SRU ~ C208 AE ~ C21 Lit ~ A106 CN ~ C216 NSS ~ A006 IML ~ C11 DHD ~ C213 EITM ~ C12 ITA ~ C03						
				IMB ~ C211 CV ~ A006 Sweb ~ C21 IEP ~ B105 SI ~ C215 OCS ~ C212		VR ~ C208 MSD ~ C209 SSP ~ C212 IMG ~ A007 SML ~ C01						NS ~ C208 MCA ~ A006 RS ~ A007 IR ~ C11 TOC ~ C01 MAN ~ C209						Tut TOC ~ C11							
Thurs				DL ~ A006 TC ~ C208 GDD ~ 317 AA-II ~ C211 AELD ~ A007 ME ~ B105 NPDE ~ C214		BDMH ~ C01 MC ~ C211 MLRC ~ C22 MDT ~ A007 A&G ~ 317/C12 WN ~ A006 VPM ~ C213 IO ~ C02 IDS ~ C24						L U N C H													
				IMB ~ C211 CV ~ A006 Sweb ~ C21 IEP ~ B105 SI ~ C215 OCS ~ C212		VR ~ C208 MSD ~ C209 SSP ~ C212 IMG ~ A007 SML ~ C01									NS ~ C208 MCA ~ A006 RS ~ A007 IR ~ C11 TOC ~ C01 MAN ~ C209										
Fri				IMB ~ C211 CV ~ A006 Sweb ~ C21 IEP ~ B105 SI ~ C215 OCS ~ C212		BDMH ~ C01 MC ~ C211 MLRC ~ C22 MDT ~ A007 A&G ~ 317/C12 WN ~ A006 VPM ~ C213 IO ~ C02 IDS ~ C24									L U N C H										
				IMB ~ C211 CV ~ A006 Sweb ~ C21 IEP ~ B105 SI ~ C215 OCS ~ C212		VR ~ C208 MSD ~ C209 SSP ~ C212 IMG ~ A007 SML ~ C01			NS ~ C208 MCA ~ A006 RS ~ A007 IR ~ C11 TOC ~ C01 MAN ~ C209																

Duration of the Lectures will be 50 mins and 80 mins

Course Code	Course Name	Instructor	Credits	Acronym
BIO531	Introdction to Mathematical Biology	Sriram K	4	IMB
BIO543	Big Datamining in Healthcare	G P S Raghava	4	BDMH

BIO541	Data Sciences for Genomics	Vibhor Kumar	4	DSG
BIO571	Network Science	Ganesh Bagler	4	NS
CSE322	Theory of Computation	Debajyoti Bera	4	TOC
CSE342/CSE542	Statistical Machine Learning	Richa Singh	4	SML
CSE344/CSE544/ ECE344/ECE544	Computer Vision	Mayank Vatsa	4	CV
CSE502	Foundations of Parallel Programming	Vivek Kumar	4	FPP
CSE508	Information Retrieval	Tanmoy Chakraborty	4	IR
CSE5xx	Big Data Analytics	Vikram Goyal	4	BDA
CSE560	GPU Computing	Ojaswa Sharma	4	GPU
CSE641	Deep Learning	Saket Anand	4	DL
CSE538/ECE538	Wireless Networks	Mukulika Maity	4	WN
CSEXXX	Networks and Systems Security(New)	Sambuddho Chakravarty	4	NSS
CSE5xx	System Analysis, Design and Requirements Engineering(New)	Rahul Mohanani	4	SADRE
CSE523	Randomized Algorithms	Rajiv Raman	4	RA
CSE563	Multimedia Computing and Applications	Rajiv Rathn Shah	4	MCA
CSE570	Virtual Reality	Ojaswa Sharma	4	VR
CSE606	Data Warehousing	Naveen Prakash(V)	4	DW
CSE632	Semantic Web	Raghava Mutharaju	4	Sweb
CSE636/ECE636	Communication Networks	Sanjit Kaul	4	CN
CSE694F/ECE651	Multimedia Security	A V Subramanyam	4	MS
CSE793A	Topics in Cryptanalysis	Donghoon Chang	4	TC
DES302	Animation & Graphics	Manohar Khushalani (V)	4	A&G
DES512	Game Design and Development	Timothy Scott Moyers Jr	4	GDD
DES517	Introduction to Epidemiology(New)	Drishti Sharma(V)	4	IEP
DES518	Introduction to Motion Graphics(New)	Anoop Ratn(V)	4	IMG
ECE343	Mobile Communication	Abhijit Mitra(V)	4	MC
ECE318/ECE518	Solid State devices	G.S. Visweswaran(V)	4	SSD
ECE432/ECE632	Radar Systems	Shobha Sundaram	4	RS
ECE452/ECE552	Statistical Signal Processing	Pravesh Biyani	4	SSP
ECE510	Digital Hardware Design	Sumit Darak	4	DHD
ECE517	Introduction to Nanoelectronics	Sneh Saurabh	4	INE
ECE534	Optical Communication Systems	Anand Srivastava	4	OCS
ECE539	Wireless System Implementation	Vivek Bohara	4	WSI
ECE573	Advanced Embedded Logic Design	Sumit Mediratta(V)	4	AELD
ECE611	Memory Design and Testing	Anuj Grover(G)	4	MDT
ECE612	Mixed Signal Design	G.S. Visweswaran(V)	4	MSD
ECE5xx	Machine Learning Techniques for Real-time Control(New)	Sayan Basu Roy	4	MLRC
ECE5xx	Transform Learning and Applications(New)	Anubha Gupta	4	TLA
ECE5xx	Speech Recognition and Understanding(New)	Saket Anand	4	SRU
ECE5xx	Modelling and Analysis of 5G Networks(New)	Gourab Ghatak	4	MAN
ECO312	Industrial Organization(New)	Kiriti Kanjilal	4	IO
ECO313	Market Design	Rakesh Chaturvedi	4	MD
ECO332	Valuation and Portfolio Management	Pankaj Vajpayee(V)	4	VPM
ENG599s	Research Methods	Angshul Majumdar	2	RM
PSY202	Positive Psychology	Akshay Kumar(G)	4	Ppsy
PSY301	Cognitive Psychology	Venkata Ratandeeep Suri	4	CP
MGT3xx	Emerging Issues in IT Management(New)	Sanjiva Dubey(G)	4	EITM

MTH3xx	Introduction to Mathematical logic	Sankha Basu	4	IML
MTH310	Graph Theory	Samaresh Chatterji(V)	4	GT
MTH311	Combinatorics and its Applications	Samrith Ram	4	CIA
MTH343/MTH543	Introduction to Dynamical Systems (New)	Shilpak Banerjee	4	IDS
MTH372	Statistical Inference(New)	Monika Arora	4	SI
MTH374/MTH574	Linear Optimization	Pravesh Biyani	4	LO
MTH513	Abstract Algebra-II (New)	Anuradha Sharma	4	AA-II
MTH542	Introduction to Functional Analysis	Ashish Kumar Pandey	4	IFA
MTH598	Numerical Partial Differential Equations	Kaushik Kalyanaraman	4	NPDE
MTH571	Integral Transforms and their applications (New)	Sarthok Sircar	4	ITA
SOC208	Organizations: An Anthropological Perspective(New)	Shriram Venktraman	4	OAP
SOC207	Information Technology and Society(New)	Amrit Srinivasan(V)	4	ITS
SSH124	Critical Thinking	Raj Ayyar (V)	4	CT
SSH217	Indian Poetry through Ages	Saumya Kulshreshtha(G)	2	IPA
SSH321	Applied Ethics(New)	Manohar Kumar	4	AE