S.No.	Course Code	Course Name	Instructor	Accronym	Credits	On Offer for	Also Open for	Anti-Requisite
Course Offering (UG Ist Year Monsoon 2021) + (Rest Winter 2022 Semester)								

S.No.	Course Code	Course Name	Instructor	Accronym	Credits	On Offer for	Also Open for	Anti-Requisite
Ist Year Courses								
1	MTH100	Maths I	Samaresh Chatterji + Acushla Saraswat	MI	4	UG Ist Year		
2	CSE101	Introduction to Programming	Raghava Mutharaju + Pankaj Jalote	IP	4	UG Ist Year		
3	DES102	Introduction to HCI	Rajiv Ratn Shah + Indrani De Parker	IHCI	4	UG Ist Year		
4	ECE111	Digital Circuits	G S Visweswaran + S S Jamuar	DC	4	UG Ist Year		
5	COM101	Communication Skills	Payel Mukherjee	COM	4	UG Ist Year		
IInd Year Courses								
1	BIO213	Introduction to Quantitative Biology	Dr. Jaspreet	IQB	4	CSB-Core, CSE,ECE,CSAM-Elective		
2	BIO221	Practical Bioinformatics	Tavpritesh Sethi	PB	4	CSB-Core		
3	CSE202	Fundamentals of Database Systems	Mukesh Mohania	DBMS	4	CSE-core, CSAI, CSAM-Elective		
4	CSE202	Fundamentals of Database Systems	C. Anantaram	DBMS	4	CSB,CSSS,CSD-Core		
5	CSE222	Analysis and Design of Algorithms-A (Sec A)	Syamantak Das	ADA	4	CSE, CSSS - Core, ECE Elective		
6	CSE222	Analysis and Design of Algorithms-A (Sec B)	Diptapriyo	ADA	4	CSAM,CSAI, CSD, CSB-Core		
7	CSE322	Theory of Computation	Debajyoti Bera	TOC	4	CSAM-Core, CSE,CSD,CSAI-Elective		
8	CSE342	Statistical Machine Learning	A V Subramanyam	SML	4	CSAI Core, ECE Elective		
9	DES205/519	Design of Interactive Systems	Grace Eden	DIS	4	CSD-Core		
10	DES206	Prototyping Interactive Systems	Richa Gupta	PIS	4	CSD-Core		
11	ECE214	Integrated Electronics	Mohammad S Hashmi	IE	4	ECE-Core		
12	ECE230	Fields and Waves	Sayak Bhattacharya	F&W	4	ECE-Core		
13	ECE240	Principles of Communication Systems	Ranjitha Prasad	PCS	4	ECE-Core, CSE,CSAM, CSAI-Elective		
14	ECO221	Econometrics 1	Gaurav Arora	ECO	4	CSSS Core, ECE Elective		
15	MTH204	Maths IV - ODE/PDE	Ashish Kumar Pandey	MIV	4	ECE,CSAM-Core, CSE, CSD,CSAI-Elective		
16	MTH212	Abstract Algebra I	Anuradha Sharma	AAI	4	CSAM-Core, ECE Elective		
17	MTH310	Graph Theory	Samaresh Chatterji(V)	GT	4	CSE,CSSS,CSAI, CSAM ECE-Elective		
18	MTH372	Statistical Inference	Monika Arora	SI	4	CSAI, ECE-Elective		
19	MTH377/MTH577	Convex Optimization	Rakesh Chaturvedi	COO	4	CSSS,CSAI, Core, ECE-Elective		
20	SSH325/5xx	Ethics in AI (New)	Manohar Kumar	EI	4	CSAI, CSE Elective		
21	SOC207	Information Technology and Society	Amrit Srinivasan (V)	ITS	4	CSD, ECE Elective		
22	SOC211	Science, Technology and Society	Shireen Mirza	STS	4	CSD, ECE, CSB Elective		
UG IIIrd, IVth Year and PG Courses								
1	BIO522	Algorithms in Computational Biology	Arul Murugan	ACB	4	UG/PG		
2	BIO531	Introduction to Mathematical Biology	Sriram K	IMB	4	UG/PG		
3	BIO534	Introduction to Computational Neuroscience	Sriram K	ICN	4	UG/PG		
4	BIO541	Data science in Genomics	Vibhor Kumar	DSG	4	UG/PG		
5	BIO543	Big Data Mining in Healthcare	G P S Raghava	BDMH	4	UG/PG		
6	BIO545	Biostatistics	Gaurav Ahuja	BStats	4	UG/PG		
7	BIO563	Computer Aided Drug Design	Arjun Ray	CADD	4	UG/PG		
8	CSE322	Theory of Computation	Debajyoti Bera	TOC	4	CSAM-Core, CSE,CSD,CSAI-Elective		
9	CSE342/CSE542	Statistical Machine Learning	A V Subramanyam	SML	4	CSAI Core		
10	CSE343/ECE363/ ECE563	Machine Learning	Saket Anand	ML	4	UG/PG		
11	CSE344/CSE544	Computer Vision	Koteswar Rao Jerripothula	CV	4	UG/PG		
12	CSE354/CSE554	Networks and System Security II	Sambuddho Chakravarty	NSSII	4	UG/PG		
13	CSE502	Foundations of Parallel Programing	Vivek Kumar	FPP	4	UG/PG		
14	CSE504	Decision Procedures	Rahul Purandare	DP	4	UG/PG		
15	CSE508	Information Retrieval	Rajiv Ratn Shah	IR	4	UG/PG		
16	CSE516/ECE559	Theories of Deep Learning	Vinayak Abrol	TDL	4	UG/PG		
17	CSE518	Concurrent and Learned Data Structure (New)	Bapi Chatterjee	CLDS	4	UG/PG		
18	CSE524	Theory of Modern cryptography	Dr. Donghoon	TMC	4	UG/PG		
19	CSE535	Mobile computing	Mukulika Maity	MC	4	UG/PG		
20	CSE538/ECE538	Wireless Network	Arani Bhattacharya	WN	4	UG/PG		

S.No.	Course Code	Course Name	Instructor	Accronym	Credits	On Offer for	Also Open for	Anti-Requisite
21	CSE557	Big Data analytics	Vikram Goyal	BDA	4	UG/PG		
22	CSE568	Social Network Analysis (New)	Tanmoy Chakraborty	SNA	4	UG/PG		CSE559
23	CSE560	GPU Computing	Ojaswa Sharma	GPU	4	UG/PG		
24	CSE561	Probablistic Graphical Models	Anubha Gupta	PGM	4	UG/PG		
25	CSE567	Programmable Networking (new)	Rinku Shah	PN	4	UG/PG		
27	CSE618	Meta Learning (new)	Gautam Shroff	MTL	4	UG/PG		
28	CSE632	Semantic Web	V. Raghava Mutharaju	SW	4	UG/PG		
29	CSE636/ECE636	Communication Networks	Sanjit Kaul	CN	4	UG/PG		
30	CSE640	Collaborative Filtering	Angshul Majumadar	CF	4	UG/PG		
31	CSE641	Deep Learning	Md. Shad Akhtar	DL	4	UG/PG		
32	CSE651	Topics in Adaptive Cybersecurity	Arun Balaji Buduru	TACS	4	UG/PG		
33	CSE655	Network Science	Ganesh Bagler	NS	4	UG/PG		
34	DES205/519	Design of Interactive Systems	Grace Eden	DIS	4	CSD-Core		
35	DES502	Introduction to 2D Animation	Anoop Ratnv (V)	I2D	4	UG/PG		
36	DES506	Advanced Topics in Human-Centered Computing	Pushpendra Singh	ATHCC	4	UG/PG		
37	DES507	Affective Computing	Jainendra Shukla	AFC	4	UG/PG		
38	DES512	Game Design and Development	Aman Samuel (V)	GDD	4	UG/PG		
39	DES518	Introduction to Motion and Graphics	Anoop Ratn (V)	IMG	4	UG/PG		
40	ECE5aom	Applied Optimization methods for machine learning (new)	Pravesh Biyani	AOMML	4	UG/PG		
41	ECE5et	Estimation Theory for dynamic systems (NEW)	Sanat Biswas	ET	4	UG/PG		
42	ECE412/ECE612	Mixed Signal Design	G S Visweswaran(V)	MSD	4	UG/PG		
43	ECE432/ECE632	Radar Systems / Antenna	Shobha Sundaram	RS	4	UG/PG		
44	ECE513	VLSI Design Flow	Sneh Saurabh	VDF	4	UG/PG		
45	ECE537	Wireless Communication: Evolution from 3G to 5G	Vivek Bohara	WCE	4	UG/PG		
46	ECE543	Principles of Digital Communication Systems	Anand Srivastava	PDCS	4	UG/PG		
47	ECE546	Optical and Wireless Convergence for Beyond 5G Networks and IoT	Anand Srivastava	OWC	4	UG/PG		
48	ECE573	Advanced Embedded Logic Design	Sumit Darak	AELD	4	UG/PG		
49	ECE577	Machine Learning Techniques for Real Time Control	Sayan Basu Roy	MLRC	4	UG/PG		
50	ECE611	Memory Design and Test	Anuj Grover	MDT	4	UG/PG		
51	ECO201	Macroeconomics	Kiriti Kanjilal	MA	4	UG		
52	ENG599s	Research Methods	will be updated soon	RM	2	PG		
53	ENT413	Entrepreneurial Finance	Pankaj Vajpayee (V)	EF	4	UG/PG		
54	ENT416/ENT516	Creativity, Innovation, and Inventive Problem Solving	Anuj Grover	CIIPS	4	UG/PG		
55	MTH300	Introduction to Mathematical logic	Sankha S Basu	IML	4	CSAI, CSE,ECE,CSAM-Elective		
56	MTH310	Graph Theory	Samaresh Chatterji(V)	GT	4	CSE,CSSS,CSAI-Elective		
57	MTH311	Combinatorics and its applications	Samrith Ram	CIA	4	UG		
58	MTH372	Statistical Inference	Monika Arora	SI	4	CSAI-Elective		
59	MTH374/MTH574	Linear Optimization	Subhashree Mohapatra	LO	4	CSAM IIIrd yr-Core, Elective for all others		
60	MTH377/MTH577	Convex Optimization	Rakesh Chaturvedi	COO	4	CSSS,CSAI Core		
61	MTH510	Advanced Linear Algebra	Debika Banerjee	ALA	4	UG/PG		
62	MTH513	Abstract Algebra-II	Sneha Chaubey	AAII	4	UG/PG		
63	MTH542	Introduction to Functional Analysis	Satish Pandey	IFA	4	UG/PG		
64	MTH544	Calculus on R^n with Applications	Kaushik Kalyanaraman	CRN	4	UG/PG		
65	MTH599	Variational Calculus and their Applications in Control Theory and Nanomechanics	Sarthok Sircar	VCA	4	UG/PG		
66	PSY301	Cognitive Psychology	Venkata Ratnadeep Suri	CP	4	UG/PG		
67	PSY305	Attention and Perception	Sonia Baloni	AP	AP	UG		
68	PSY306	Learning and Memory	Mrinmoy Chakrabarty	LM	4	UG/PG		
69	SOC207	Information Technology and Society	Amrit Srinivasan (V)	ITS	4	UG		
70	SOC211	Science, Technology and Society	Shireen Mirza	STS	4	UG		
71	SOC312/SOC502	Advanced Sociological Theory	Gayatri Nair	AST	4	UG/PG		
72	SOC313/SOC503	Sociology of India: Themes and Perspectives	Smriti Singh	SoI	4	UG/PG		
73	SSH300/SSH500	Theories of Ethics	Nishad Patnaik	TOE	4	UG/PG		
74	SSH325/5xx	Ethics in AI (New)	Manohar Kumar	EI	4	Core for CSAI (3rd year), UG/PG		

B.Tech 1st Year (CSE+CSAI+CSAM) - Sec A- Monsoon 2021

Day	8.30-9.00	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	5.00-5.30	5.30-6.00	5.30-6.00
Mon		DC		IHCI				L U N C H						Tut IP -Gp 1,2,3,4,5,6,7,8	Tut DC - GP 1,2,3,4,5,6,7,8		Tut M1- GP 1,2,3,4,5,6,7,8		
														Lab-IP-Gp 9, 10, 11, 12, 13,14,15, 16					
Tue		IP			M-I									Tut HCI - Gp 9,10,11,12,13,14,15,16	Tut IP -Gp 9,10,11,12,13,14,15,16				
														Lab-DC Gp 1,2,3,4,5,6,7,8		Tut HCI - Gp1,2,3,4,5,6,7,8			
Wed		DC		IHCI						COM (All students)					Seminar Slot				
Thurs		DC			M-I									Lab DC Gp 9,10,11,12,13,14,15,16					
Fri		IP			M-I									Lab IP Gp 1,2,3,4,5,6,7,8					
														Tut DC - GP 9,10,11,12,13,14,15,16	Tut-M-I, GP 9,10,11,12,13,14,15,16				
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

Duration of the Lectures will be 50 mins and 80 mins(Mode-Online)

Mandatory/ Elective	Course Code	Course Name	Instructor	Credit	Accronym
Mandatory	COM101	Communications Skills	Payel Mukherjee(V)	4	Com
Mandatory	CSE101	Introduction to Programming	Pankaj Jalote	4	IP
Mandatory	ECE111	Digital Circuits	G S Visweswaran(V)	4	DC
Mandatory	DES102	Introduction to HCI	Indrani De Parker	4	IHCI
Mandatory	MTH100	Math I	Acushla Saraswat(V)	4	M-I

B.Tech 1st Year (CSB+CSD+CSSS+ECE) - Sec B- Monsoon 2021

Day	8.30-9.00	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	5.00-5.30	5.30-6.00
Mon		DC		M-I		COM (All students)										Tut IP -Gp 1,2,3,4,5,6,7,8		Tut DC - GP 1,2,3,4,5,6,7,8	
																Lab-DC-Gp 9, 10, 11, 12, 13,14,15, 16			
Tue		IP			M-I				L					Tut M1- GP 1,2,3,4,5,6,7,8		Tut HCI - Gp1,2,3,4,5,6,7,8			
									U					Lab IP Gp 9,10,11,12,13,14,15,16					
Wed		DC		IHCI					N				Lab-DC Gp 1,2,3,4,5,6,7,8			Seminar Slot			
Thurs		DC			M-I				C				Tut HCI - Gp 9,10,11,12,13,14,15,16			Tut IP -Gp 9,10,11,12,13,14,15,16			
									H				Lab IP Gp 1,2,3,4,5,6,7,8						
Fri		IP		IHCI									Tut DC - GP 9,10,11,12,13,14,15,16			Tut-M-I, GP 9,10,11,12,13,14,15,16			
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	

Duration of the Lectures will be 50 mins and 80 mins(Mode-Online)

Mandatory/ Elective	Course Code	Course Name	Instructor	Credit	Accronym
Mandatory	COM101	Communications Skills	Payel Mukherjee(V)	4	Com
Mandatory	CSE101	Introduction to Programming	Raghava Mutharaju	4	IP
Mandatory	ECE111	Digital Circuits	SS Jamuar	4	DC
Mandatory	DES102	Introduction to HCI	Rajiv Ratn Shah	4	IHCI
Mandatory	MTH100	Math I	Samaresh Chatterji	4	M-I

B.Tech. 2nd Year - Winter Semester 2022

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	F&W C01 Hybrid; DBMS online; DBMS online; EI online			PB Online; PCS online; DIS online			IQB online; ECO online; SML C11 hybrid; ITS online			L U N C H	SI online; GT online			Tut IE Gp1/2			Tut TOC		
Tue	M-IV online			ADA online; ADA online			TOC C101 hybrid; IE online; STS online						Tut PCS; Tut F&W Gp 1/2		Tut M-IV				
Wed	SI online; GT online			PB Online; PCS online; DIS online			PIS online; COO online; AAI online					Faculty Meeting			Seminar				
Thurs				F&W C01 Hybrid; DBMS online; DBMS online; EI online			TOC C101 hybrid; IE online; STS online				IQB online; ECO online; SML C11 hybrid; ITS online			Tut GT			ADA Tut Sec A		
Fri	M-IV online			ADA online; ADA online			PIS online; COO online; AAI online						Lab IE Gp 1/2				ADA Tut Sec B		
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

Course No.	Course Name	Instructor	Accronym	Credits	On offer for
BIO213	Introduction to Quantitative Biology	Dr. Jaspreet	IQB	4	CSB-Core, CSE,ECE,CSAM-Elective
BIO221	Practical Bioinformatics	Tavpritesh Sethi	PB	4	CSB-Core
CSE202	Fundamentals of Database Systems	Mukesh Mohania	DBMS	4	CSE-core, CSAI, CSAM-Elective
CSE202	Fundamentals of Database Systems	C. Anantaram	DBMS	4	CSB,CSSS,CSD-Core
CSE222	Analysis and Design of Algorithms-A	Syamantak Das	ADA	4	CSE, CSSS - Core, ECE Elective
CSE222	Analysis and Design of Algorithms-A	Diptapriyo	ADA	4	CSAM,CSAI, CSD, CSB-Core
CSE322	Theory of Computation	Debajyoti Bera	TOC	4	CSAM-Core, CSE,CSD,CSAI-Elective
CSE342	Statistical Machine Learning	A V Subramanyam	SML	4	CSAI Core, ECE Elective
DES205/519	Design of Interactive Systems	Grace Eden	DIS	4	CSD-Core
DES206	Prototyping Interactive Systems	Richa Gupta	PIS	4	CSD-Core
ECE214	Integrated Electronics	Mohammad S Hashmi	IE	4	ECE-Core
ECE230	Fields and Waves	Sayak Bhattacharya	F&W	4	ECE-Core
ECE240	Principles of Communication Systems	Ranjitha Prasad	PCS	4	ECE-Core, CSE,CSAM, CSAI-Elective
ECO221	Econometrics 1	Gaurav Arora	ECO	4	CSSS Core, ECE Elective
MTH204	Maths IV - ODE/PDE	Ashish Kumar Pandey	MIV	4	ECE,CSAM-Core, CSE, CSD,CSAI-Elective
MTH212	Abstract Algebra I	Anuradha Sharma	AAI	4	CSAM-Core, ECE Elective
MTH310	Graph Theory	Samaresh Chatterji(V)	GT	4	CSE,CSSS,CSAI, CSAM ECE-Elective
MTH372	Statistical Inference	Monika Arora	SI	4	CSAI, ECE-Elective
MTH377/MTH.	Convex Optimization	Rakesh Chaturvedi	COO	4	CSSS,CSAI, Core, ECE-Elective
SSH325/5xx	Ethics in AI (New)	Manohar Kumar	EI		CSAI, CSE Elective
SOC207	Information Technology and Society	Amrit Srinivasan (V)	ITS	4	CSD, ECE Elective
SOC211	Science, Technology and Society	Shireen Mirza	STS	4	CSD, ECE, CSB Elective

Basic Electronics

Course count to 5 for 4th Semester (Refer specific regulation for any ambiguity)

Course (Accronym)	Grid entries (left → right)
BIO213 (IQB)	ECE5, CSE5, CSAM5, CSB5
BIO221 (PB)	CSE2, CSB4
CSE202 (DBMS – Mohania)	CSE1, CSAM5, CSAI1
CSE202 (DBMS – Anantaram)	CSD4, CSSS3, CSB2
CSE222 (ADA – Das)	ECE5, CSE3, CSSS1
CSE222 (ADA – Diptapriyo)	CSAM3, CSAI3, CSD1, CSB1
CSE322 (TOC)	CSE2, CSAM4, CSAI2, CSD5
CSE342 (SML)	ECE5, CSAI4
DES205/519 (DIS)	CSD3
DES206 (PIS)	CSE2, CSD2
ECE214 (IE)	ECE1
ECE230 (F&W)	ECE2
ECE240 (PCS)	ECE3, CSE5, CSAM5
ECO221 (ECO)	ECE5, CSSS4
MTH204 (MIV)	ECE4, CSE4, CSAM1, CSAI2, CSD5
MTH212 (AAI)	ECE5, CSAM2
MTH310 (GT)	ECE5, CSE4, CSAM5, CSAI2, CSSS5
MTH372 (SI)	ECE5, CSAI2
MTH377/MTH. (COO)	ECE5, CSAI5, CSSS2
SSH325/5xx (EI)	CSE5, CSAI1
SOC207 (ITS)	ECE5, CSD5
SOC211 (STS)	CSD5, CSB3
	CSB3 (From April end)

B.Tech. 3rd & 4th Year, M.Tech 1st & 2nd year, Ph.D - Winter 2022

Lunch will be from 12.30-2.30 PM in staggered manner

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	EI online / DP online / CP online / AOMML C11 Hybrid / IMG online / AAII online / AP online / MLRC online			FPP C02 Hybrid / SNG online / DL online / MTL online / DIS online / PDCS online / IFA online / DSG C03 Hybrid			BStats online / GDD C21 hybrid / MC online / WCE online / CIA online / ITS online / MA online / SML C11 hybrid				CADD online / PN C01 hybrid / CF online / CIIPS online / GT online / SI online / OWCB5G online			Tut IML ~			Tut TOC ~		
Tue	WN online / PGM online / TMC online / MSD online / IML C101 Hybrid / LO online / AST online / CLDS C02 Hybrid			ACB online / CV online / I2D C02 Hybrid / AELD C11 Hybrid / VCA online / TOE online / TACS C21 Hybrid / BDA online			MDT online / ICN online / TOC C101 Hybrid / IR online / NS online / LM online / STS online / ATHCC online / CRN C02 Hybrid				ML online / RS online / EF online / SoI online / ET online / IMB online / NSSII online			Tut PCS					
Wed	CADD online / PN C01 hybrid / CF online / CIIPS online / GT online / SI online / OWCB5G online			FPP C02 Hybrid / SNG online / DL online / MTL online / DIS online / PDCS online / IFA online / DSG C03 Hybrid			GPU online / AFC C02 Hybrid / VDF online / COO online / ALA C03 Hybrid / SW C01 Hybrid / BDMH online / TDL online / CN online							Faculty Meeting		Seminar Slot			
Thurs	ACB online / CV online / I2D C02 Hybrid / AELD C11 Hybrid / VCA online / TOE online / TACS C21 Hybrid / BDA online			EI online / DP online / CP online / AOMML C11 Hybrid / IMG online / AAII online / AP online / MLRC online / AELD Lab			MDT online / ICN online / TOC C101 Hybrid / IR online / NS online / LM online / STS online / ATHCC online / CRN C02 Hybrid				BStats online / GDD C21 hybrid / MC online / WCE online / CIA online / ITS online / MA online / SML C11 hybrid			Tut GT					
Fri	WN online / PGM online / TMC online / MSD online / IML C101 Hybrid / LO online / AST online / CLDS C02 Hybrid			ML online / RS online / EF online / SoI online / ET online / IMB online / NSSII online			GPU online / AFC C02 Hybrid / VDF online / COO online / ALA C03 Hybrid / SW C01 Hybrid / BDMH online / TDL online / CN online				RM online								

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

Duration of the Lectures will be 50 mins and 80 mins

Course No.	Course Name	Instructor	Accronym	Credits	On offer for
BIO522	Algorithms in Computational Biology	Arul Murugan	ACB	4	UG/PG
BIO531	Introduction to Mathematical Biology	Sriram K	IMB	4	UG/PG
BIO534	Introduction to Computational Neuroscience	Sriram K	ICN	4	UG/PG
BIO541	Data science in Genomics	Vibhor Kumar	DSG	4	UG/PG
BIO543	Big Data Mining in Healthcare	G P S Raghava	BDMH	4	UG/PG
BIO545	Biostatistics	Gaurav Ahuja	BStats	4	UG/PG
BIO563	Computer Aided Drug Design	Arjun Ray	CADD	4	UG/PG
CSE322	Theory of Computation	Debajyoti Bera	TOC	4	CSAM-Core, CSE,CSD,CSAI-Elective
CSE342/CSE542	Statistical Machine Learning	A V Subramanyam	SML	4	CSAI Core
CSE343/ECE363/ ECE563	Machine Learning	Saket Anand	ML	4	UG/PG
CSE344/CSE544	Computer Vision	Koteswar Rao Jerripothula	CV	4	UG/PG
CSE354/CSE554	Networks and System Security II	Sambuddho Chakravarty	NSSII	4	UG/PG
CSE502	Foundations of Parallel Programing	Vivek Kumar	FPP	4	UG/PG
CSE504	Decision Procedures	Rahul Purandare	DP	4	UG/PG
CSE508	Information Retrieval	Rajiv Ratn Shah	IR	4	UG/PG
CSE516/ECE559	Theories of Deep Learning	Vinayak Abrol	TDL	4	UG/PG
CSE518	Concurrent and Learned Data Structure(New)	Bapi Chatterjee	CLDS	4	UG/PG
CSE524	Theory of Modern cryptography	Dr. Donghoon	TMC	4	UG/PG
CSE535	Mobile computing	Mukulika Maity	MC	4	UG/PG
CSE538/ECE538	Wireless Network	Arani Bhattacharya	WN	4	UG/PG
CSE557	Big Data analytics	Vikram Goyal	BDA	4	UG/PG
CSE560	GPU Computing	Ojaswa Sharma	GPU	4	UG/PG
CSE561	Probablistic Graphical Models	Anubha Gupta	PGM	4	UG/PG
CSE567	Programmable Networking (new)	Rinku Shah	PN	4	UG/PG
CSE568	Social Network Analysis (New)	Tanmoy Chakraborty	SNG	4	UG/PG
CSE618	Meta Learning (new)	Gautam Shroff	MTL	4	UG/PG
CSE632	Semantic Web	V. Raghava Mutharaju	SW	4	UG/PG
CSE636/ECE636	Communication Networks	Sanjit Kaul	CN	4	UG/PG
CSE640	Collaborative Filtering	Angshul Majumadar	CF	4	UG/PG
CSE641	Deep Learning	Md. Shad Akhtar	DL	4	UG/PG
CSE651	Topics in Adaptive Cybersecurity	Arun Balaji Buduru	TACS	4	UG/PG
CSE655	Network Science	Ganesh Bagler	NS	4	UG/PG
DES205/519	Design of Interactive Systems	Grace Eden	DIS	4	CSD-Core
DES502	Introduction to 2D Animation	Anoop Ratnv (V)	I2D	4	UG/PG
DES506	Advanced Topics in Human-Centered Computing	Pushpendra Singh	ATHCC	4	UG/PG
DES507	Affective Computing	Jainendra Shukla	AFC	4	UG/PG
DES512	Game Design and Development	Aman Samuel (V)	GDD	4	UG/PG
DES518	Introduction to Motion and Graphics	Anoop Ratn (V)	IMG	4	UG/PG
ECE412/ECE612	Mixed Signal Design	G S Visweswaran(V)	MSD	4	UG/PG
ECE432/ECE632	Radar Systems / Antenna	Shobha Sundaram	RS	4	UG/PG
ECE513	VLSI Design Flow	Sneh Saurabh	VDF	4	UG/PG
ECE537	Wireless Communication: Evolution from 3G to 5G	Vivek Bohara	WCE	4	UG/PG
ECE543	Principles of Digital Communication Systems	Anand Srivastava	PDCS	4	UG/PG
ECE546	Optical and Wireless Convergence for Beyond 5G Networks and IoT	Anand Srivastava	OWC	4	UG/PG
ECE573	Advanced Embedded Logic Design	Sumit Darak	AELD	4	UG/PG
ECE577	Machine Learning Techniques for Real Time Control	Sayan Basu Roy	MLRC	4	UG/PG
ECE5aom	Applied Optimization methods for machine learning (new)	Pravesh Biyani	AOMML	4	UG/PG
ECE5et	Estimation Theory for dynamic systems (NEW)	Sanat Biswas	ET	4	UG/PG
ECE611	Memory Design and Test	Anuj Grover	MDT	4	UG/PG
ECO201	Macroeconomics	Kiriti Kanjilal	MA	4	UG
ENG599s	Research Methods	faculty to be discussed	RM	2	PG
ENT413	Entrepreneurial Finance	Pankaj Vajpayee (V)	EF	4	UG/PG
ENT416/ENT516	Creativity, Innovation, and Inventive Problem Solving	Anuj Grover	CIIPS	4	UG/PG
MTH300	Introduction to Mathematical logic	Sankha S Basu	IML	4	CSAI, CSE,ECE,CSAM-Elective
MTH310	Graph Theory	Samaresh Chatterji(V)	GT	4	CSE,CSSS,CSAI-Elective

MTH311	Combinatorics and its applications	Samrith Ram	CIA	4	UG
MTH372	Statistical Inference	Monika Arora	SI	4	CSAI-Elective
MTH374/MTH574	Linear Optimization	Subhashree Mohapatra	LO	4	CSAM IIIrd yr-Core, Elective for all others
MTH377/MTH577	Convex Optimization	Rakesh Chaturvedi	COO	4	CSSS,CSAI Core
MTH510	Advanced Linear Algebra	Debika Banerjee	ALA	4	UG/PG
MTH513	Abstract Algebra-II	Sneha Chaubey	AAII	4	UG/PG
MTH542	Introduction to Functional Analysis	Satish Pandey	IFA	4	UG/PG
MTH544	Calculus on R^n with Applications	Kaushik Kalyanaraman	CRN	4	UG/PG
MTH599	Variational Calculus and their Applications in Control Theory and Nanomechani	Sarthok Sircar	VCA	4	UG/PG
PSY301	Cognitive Psychology	Venkata Ratnadeep Suri	CP	4	UG/PG
PSY305	Attention and Perception	Sonia Baloni	AP	AP	UG
PSY306	Learning and Memory	Mrinmoy Chakrabarty	LM	4	UG/PG
SOC207	Information Technology and Society	Amrit Srinivasan (V)	ITS	4	UG
SOC211	Science, Technology and Society	Shireen Mirza	STS	4	UG
SOC312/SOC502	Advanced Sociological Theory	Gayatri Nair	AST	4	UG/PG
SOC313/SOC503	Sociology of India: Themes and Perspectives	Smriti Singh	SoI	4	UG/PG
SSH300/SSH500	Theories of Ethics	Nishad Patnaik	TOE	4	UG/PG
SSH325/5xx	Ethics in AI (New)	Manohar Kumar	EI	4	Core for CSAI (3rd year, if not opted in 4th sem), UG/PG