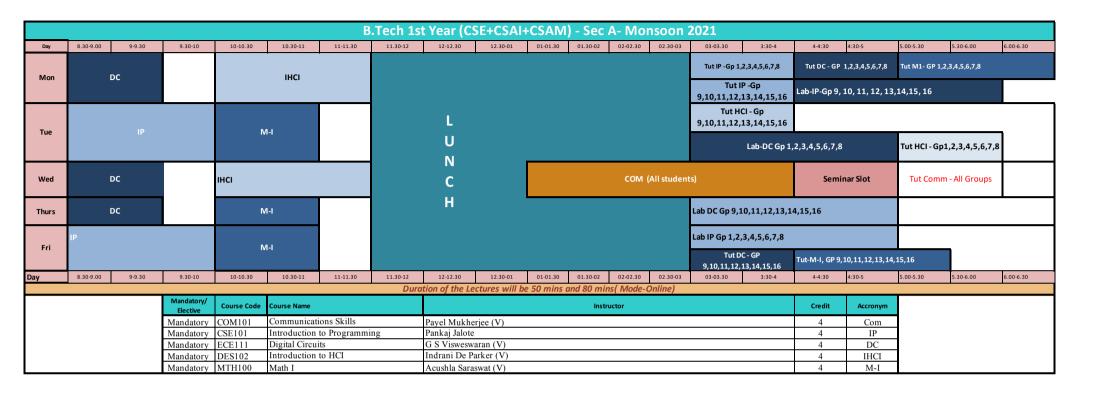
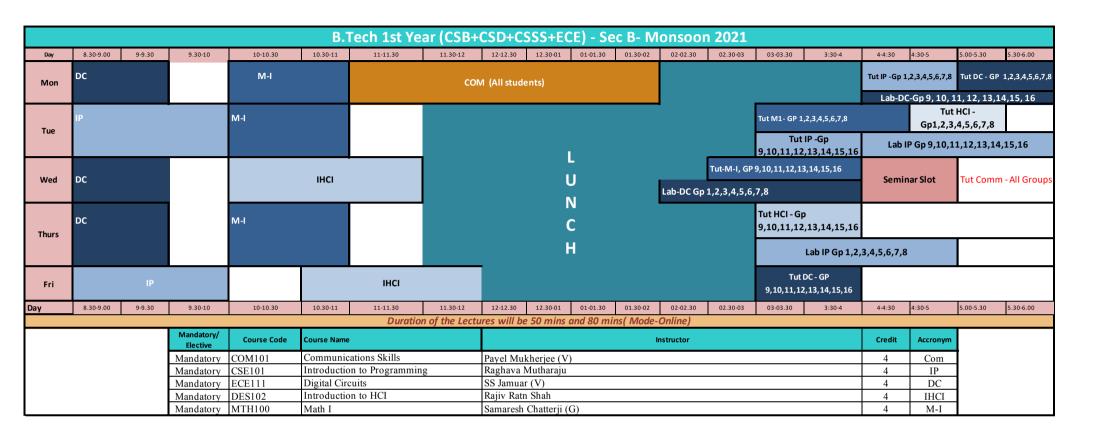
		Course Offering (	JG Ist Year Monsoon 2021) + (Rest	Winter 2022 S	Semester)			
S.No.	Course Code	Course Name	Instructor	Accronym	Credits	On Offer for	Also Open for	Anti-Requisite
Ist Year Co	urses							
1	MTH100	Maths I	Samaresh Chatterji (G) + Acushla Saraswat (V)	МІ	4	UG Ist Year		
2	CSE101	Introduction to Programming	Raghava Mutharaju + Pankaj Jalote	IP	4	UG Ist Year		
3	DES102	Introduction to HCI	Rajiv Ratn Shah + Indrani De Parker (V)	IHCI	4	UG Ist Year		
4	ECE111	Digital Circuits	G S Visweswaran (V) + S S Jamuar(V)	DC	4	UG Ist Year		
5	COM101	Communication Skills	Payel Mukherjee (V)	COM	4	UG Ist Year		
IInd Year C	Courses							
1	BIO213	Introduction to Quantitative Biology	Jaspreet Kaur Dhanjal	IQB	4	CSB-Core, CSE, ECE, CSAM, CSD, CSSS Electi	ves	
2	BIO221	Practical Bioinformatics	Tavpritesh Sethi	PB	4	CSB, CSE-Core Elective, ECE, CSAM, CSSS Ele	ectives	
3	CSE202	Fundamentals of Database Systems	Mukesh Mohania	DBMS	4	CSE-core, CSAI, ECE, CSAM Elective		
4	CSE202	Fundamentals of Database Systems	C. Anantaram (V)	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 Majumdar	ADA	4	CSAM,CSAI, CSD, CSB-Core		
7	CSE322	Theory of Computation	Debajyoti Bera	TOC	4	CSAM-Core, CSE-Core elective, CSD, CSAI, CS	SS-Elective	
8	CSE342	Statistical Machine Learning	A V Subramanyam	SML	4	CSAI Core, ECE, CSE, CSAM, CSD, CSSS Elect	ive	
9	DES205/519	Design of Interactive Systems	Grace Eden	DIS	4	CSD-Core, ECE, CSE, CSAM, CSSS Elective		
10	DES206	Prototyping Interactive Systems	Richa Gupta	PIS	4	CSD-Core, CSE Core-Elective, ECE, CSAM, CS	SS- Elective	
11	ECE214	Integrated Electronics	Mohammad S Hashmi	IE	4	ECE-Core, CSE, CSAM, CSSS -Elective		
12	ECE230	Fields and Waves	Sayak Bhattacharya	F&W	4	ECE-Core, CSE, CSAM, CSSS -Elective		
13	ECE240	Principles of Communication Systems	Ranjitha Prasad	PCS	4	ECE-Core, CSE,CSAM, CSSS -Elective		
14	ECO201	Macroeconomics	Kiriti Kanjilal	MA	4	ECE, CSE, CSAM, CSD, CSSS Elective		
15	ECO221	Econometrics 1	Gaurav Arora	ECO	4	CSSS Core, ECE, CSE, CSAM, CSD, CSB- Electi	ive	
16	MTH204	Maths IV - ODE/PDE	Ashish Kumar Pandey	MIV	4	ECE,CSAM-Core, CSE, CSAI-Core elective, CS	SD, CSSS-Elective	
17	MTH212	Abstract Algebra I	Anuradha Sharma	AAI	4	CSAM-Core, ECE, CSE, CSSS Elective		
18	MTH310	Graph Theory	Samaresh Chatterji(G)	GT	4	CSE,CSAI-Core elective, CSAM, ECE, CSSS, (	SD-Elective	
19	MTH372	Statistical Inference	Monika Arora	SI	4	CSAI-core elective, ECE, CSE, CSAM, CSSS-E	lective	
20	MTH377/MTH577	Convex Optimization	Rakesh Chaturvedi	COO	4	CSSS,CSAI, Core, ECE, CSE, CSAM-Elective		
21	SSH325/5xx	Ethics in AI (New)	Manohar Kumar	EI	4	CSAI, CSE, ECE, CSAM, CSD, CSB, CSSS Elect	ive	
22	SOC207	Information Technology and Society	Amrit Srinivasan (V)	ITS	4	ECE, CSE, CSAM, CSD, CSB, CSSS - Elective		
23	SOC211	Science, Technology and Society	Shireen Mirza	STS	4	ECE, CSE, CSAM, CSD, CSB, CSSS - Elective		
UG IIIrd, I	/th Year and PG Courses							
1	BIO522	Algorithms in Computational Biology	Arul Murugan	ACB	4	UG/PG		
2	BIO5xx	Computational Methods in Oncology Research (New)	Debarka Sen Gupta	CMOR	4	UG/PG		
3	BIO531	Introduction to Mathematical Biology	Sriram K	IMB	4	UG/PG		
4	BIO534	Introduction to Computational Neuroscience	Sriram K	ICN	4	UG/PG		
5	BIO541	Data science in Genomics	Vibhor Kumar	DSG	4	UG/PG		
6	BIO543	Big Data Mining in Healthcare	G P S Raghava	BDMH	4	UG/PG		
7	BIO545	Biostatistics	Gaurav Ahuja	BStats	4	UG/PG		
8	BIO563	Computer Aided Drug Design	Arjun Ray	CADD	4	UG/PG		
9	CSE322	Theory of Computation	Debajyoti Bera	TOC	4	UG		
10	CSE342/CSE542	Statistical Machine Learning	A V Subramanyam	SML	4	UG/PG		
11	CSE343/ECE363/ ECE563	Machine Learning	Saket Anand	ML	4	UG/PG		
12	CSE344/CSE544/ ECE344/ECE544	Computer Vision	Koteswar Rao Jerripothula	CV	4	UG/PG		
13	CSE354/CSE554	Networks and System Security II	Sambuddho Chakravarty	NSSII	4	UG/PG		
14	CSE502	Foundations of Parallel Programing	Vivek Kumar	FPP	4	UG/PG		
15	CSE502 CSE504	Decision Procedures	Rahul Purandare	DP	4	UG/PG	<del>                                     </del>	1
16	CSE504 CSE508	Information Retrieval	1	IR	4	UG/PG	<del> </del>	
			Rajiv Ratn Shah				<del> </del>	
17	CSE516/ECE559	Theories of Deep Learning	Vinayak Abrol	TDL	4	UG/PG	-	
18	CSE518	Concurrent and Learned Data Structure (New)	Bapi Chatterjee	CLDS	4	UG/PG	-	
19	CSE524	Theory of Modern cryptography	Donghoon Chang	TMC	4	UG/PG	<del>                                     </del>	
20	CSE535	Mobile computing	Mukulika Maity	MC	4	UG/PG		

S.No.	Course Code	Course Name	Instructor	Accronym	Credits	On Offer for	Also Open for	Anti-Requisite
21	CSE538/ECE538	Wireless Network	Arani Bhattacharya	WN	4	UG/PG		
22	CSE557	Big Data analytics	Vikram Goyal	BDA	4	UG/PG		
23	CSE568	Social Network Analysis (New)	Tanmoy Chakraborty	SNA	4	UG/PG		CSE559
24	CSE560	GPU Computing	Ojaswa Sharma	GPU	4	UG/PG		
25	CSE561	Probablistic Graphical Models	Anubha Gupta	PGM	4	UG/PG		
26	CSE567	Programmable Networking (new)	Rinku Shah	PN	4	UG/PG		
27	CSE618	Meta Learning (new)	Gautam Shroff (G)	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	UG/PG		
35	DES502	Introduction to 2D Animation	Anoop Ratny (V)	I2D	4	UG/PG		
36	DES506	Advanced Topics in Human-Centered Computing	Pushpendra Singh	ATHCC	4	UG/PG		
37	CSE661/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)	Prayech Rivani	AOMML	4	UG/PG		
41	ECE5et	Estimation Theory for dynamic systems (NEW)	Sanat K 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	1	
44	ECE513	VLSI Design Flow	Sneh Saurabh	VDF	4	UG/PG	1	
45	ECE537	Wireless Communication: Evolution from 3G to 5G	Vivek Bohara	WCE	4	UG/PG		
46				PDCS	4			
46	ECE543 ECE573	Principles of Digital Communication Systems  Advanced Embedded Logic Design	Anand Srivastava Sumit Darak	AELD	4	UG/PG UG/PG		
48	ECE577				4	UG/PG		
49	ECE611	Machine Learning Techniques for Real Time Control	Sayan Basu Roy	MLRC MDT	4	UG/PG		
50	ECO201	Memory Design and Test	Anuj Grover	MA	4	UG		
51	ENG599s	Macroeconomics Research Methods	Kiriti Kanjilal Sanat K Biswas	RM	2	PG		
52	ENT413	Entrepreneurial Finance		EF	4	UG/PG		
53	ENT416/ENT516		Pankaj Vajpayee (V) Anuj Grover	CIIPS	4	UG/PG		
54	MTH300	Creativity, Innovation, and Inventive Problem Solving	Sankha S Basu	IML	4	UG		
55	MTH310	Introduction to Mathematical logic	Samaresh Chatterji(G)	GT	4	UG		
56	MTH311	Graph Theory		CIA	4	UG		
57	MTH372	Combinatorics and its applications	Samrith Ram	SI	4	UG		
58	MTH374/MTH574	Statistical Inference	Monika Arora	LO	4	UG/PG		
59	MTH377/MTH577	Linear Optimization	Subhashree Mohapatra Rakesh Chaturvedi	COO	4	UG/PG		
60	MTH510	Convex Optimization  Advanced Linear Algebra	Debika Banerjee	ALA	4	UG/PG		
61	MTH513	Abstract Algebra-II	Sneha Chaubey	AAII	4	UG/PG		
62	MTH542	Introduction to Functional Analysis	Satish Pandey	IFA	4	UG/PG		
63	MTH542	Calculus on R^n with Applications	Kaushik Kalyanaraman	CRN	4	UG/PG	+	-
03	IVI I 17344	Variational Calculus and their Applications in Control	Naustiik Kalyatid[df][df]	CKIN	4	OGFO	+	-
64	MTH599	Theory and Nanomechanics	Sarthok Sircar	VCA	4	UG/PG		
65	PSY301	Cognitive Psychology	Dr Sonia Baloni and Dr Venkata F	CP	4	UG/PG		
66	PSY302	Social Psychology	Venkata Ratnadeep Suri	SP	4	UG/PG		
67	PSY305	Attention and Perception	Sonia Baloni	AP	4	UG		
68	PSY306	Learning and Memory	Mrinmoy Chakrabarty	LM	4	UG		
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	Sol	4	UG/PG		
73	SSH300/SSH500	Theories of Ethics	Nishad Patnaik	TOE	4	UG/PG		
74	SSH325/525	Ethics in AI (New)	Manohar Kumar	EI	4	UG/PG	<u> </u>	<u> </u>





							B.Tech	ո. 2 <u>nd </u>	/ear - <u>W</u>	/inter !	Semeste	er 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 DBMS DBMS EI	<u> </u>		PB PCS DIS	C		IQB MA SML ITS				SI GT	NF 6	4ig	Tut IE Gp1/	/2			Tut TOC	
Tue				ECO			TOC IE			L	ADA ADA			M-IV			Tut M-IV		
Wed	SI	×		PB PCS DIS			PIS COO AAI			U N	GT			Tu Faculty Meet	it PCS	Ser	minar	Tut F&	W Gp 1/2
Thurs	M-IV			F&W DBMS DBMS EI			TOC IE STS			Н	IQB MA SML ITS				Tut GT		ADA Tut Se	c A	
Fri				ECO			PIS COO AAI				ADA ADA	_				Lab IE Gp 1/2	2	ADA Tut Sec	В
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
							Duratio	on of the L	Lectures w	ill be 50 i	mins and 8	80 mins							
Course No.	Course Name			Instructor	Course No. Course Name Instructor Accronym Credits On offer for								Course count to 5 for 4th Semester (Refer specific regulation for any ambiguity)						
				iiibei accoi		Actionym	Credits	On offer for					Course count	10 3 101 4111 36	emester (keier s	specific regulat	ion for any am	biguity)	
BIO213 🔪	Introduction t		Biology	Jaspreet Kaur		IQB	4	CSB-Core, CSE	, ECE, CSAM, C				ECE5	CSE5	CSAM5	ересіпс гедиіат —	CSD5	CSSS5	CSB5
BIO221	Introduction to Practical Bioin		Biology	Jaspreet Kaur Tavpritesh Se	ethi	IQB PB	4 4	CSB-Core, CSE CSB, CSE-Core	Elective, ECE,	CSAM, CSSS E			ECE5 ECE5	CSE5 CSE2	CSAM5 CSAM5				CSB5 CSB4
BIO221 <b>*</b> CSE202	Practical Bioin			Jaspreet Kaur	ethi	IQB	4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA	Elective, ECE, I, ECE, CSAM E	CSAM, CSSS E			ECE5	CSE5	CSAM5	CSAI1	CSD5	CSSS5 CSSS5	CSB4
BIO221 * CSE202 CSE202	Practical Bioin Fundamentals Fundamentals	formatics of Database St of Database St	ystems ystems	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram	ethi ania 1 (V)	IQB PB DBMS Cr DBMS	4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB,CSSS,CSD	Elective, ECE, I, ECE, CSAM E -Core	CSAM, CSSS E lective			ECES ECES ECES	CSE5 CSE2 CSE1	CSAM5 CSAM5			CSSS5 CSSS5	
BIO221 CSE202 CSE202 CSE222	Practical Bioin Fundamentals Fundamentals Analysis and E	formatics of Database So of Database So lesign of Algori	ystems ystems ithms-A (Sec A	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram	ethi ania n (V)	IQB PB DBMS Cr DBMS ADA	4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB,CSSS,CSD CSE, CSSS - Cc	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv	CSAM, CSSS E lective			ECE5 ECE5	CSE5 CSE2	CSAM5 CSAM5 CSAM5 ————		CSD5 CSD4	CSSS5 CSSS5	CSB4 — — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE222 CSE222	Practical Bioin Fundamentals Fundamentals Analysis and E Analysis and E	formatics of Database So of Database So esign of Algori design of Algori	ystems ystems ithms-A (Sec A	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak Di Diptapriyo Mi	ethi ania n (V) las ajumdar	PB  DBMS C.F  DBMS  ADA	4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB,CSSS,CSD CSE, CSSS - CC CSAM,CSAI, C	Elective, ECE, I, ECE, CSAM E Core ore, ECE Electiv SD, CSB-Core	CSAM, CSSS E lective e	Electives		ECE5 ECE5 ECE5 — ECE5	CSE5	CSAM5 CSAM5 CSAM5 ————————————————————————————————————	CSAI1  ———————————————————————————————————	CSD5 CSD4 CSD1	CSSS5  CSSS5  CSSS3  CSSS1	CSB4 — — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322	Practical Bioin Fundamentals Fundamentals Analysis and E Analysis and E Theory of Com	of Database So of Database So of Database So design of Algori design of Algori putation	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak D. Diptapriyo Mi Debajyoti Ber	ethi ania n (V) as ajumdar ra	PB DEMS C.F DBMS ADA ADA TOC	4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB,CSSS,CSD CSE, CSSS - CC CSAM,CSAI, C CSAM-Core, C	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv SD, CSB-Core SE-Core electiv	CSAM, CSSS E lective e e,CSD,CSAI, C	Electives  CSSS-Elective		ECE5 ECE5 ECE5 ECE5 ECE5	CSE5	CSAM5 CSAM5 CSAM5 ————— CSAM3 CSAM4	CSAI3 CSAI2	CSD5  — CSD4  — CSD1  CSD5	CSSS5  CSSS3  CSSS1  CSSSS	CSB4 — — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322 CSE342	Practical Bioin Fundamentals Fundamentals Analysis and E Analysis and E Theory of Com Statistical Ma	formatics of Database So of Database So design of Algori design of Algori putation chine Learning	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak D: Diptapriyo M: Debajyoti Ber A V Subramar	ethi ania n (V) as ajumdar ra	PB  DBMS CP  DBMS  ADA  ADA  TOC  SML	4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB,CSSS,CSD CSE, CSSS - CC CSAM,CSAI, C CSAM-Core, C CSAI Core, EC	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv SD, CSB-Core SE-Core electiv E, CSE, CSAM, (	e e,CSD,CSAI, C	Electives  CSSS-Elective		ECES ECES ECES ECES ECES ECES	CSE5	CSAM5 CSAM5 CSAM5 CSAM5 CSAM5 CSAM3 CSAM4 CSAM4	CSAI1  CSAI3  CSAI2	CSD5 — — — — — — — — — — — — — — — — — — —	CSSS5  CSSS5  CSSS3  CSSS1  —  CSSSS  CSSS5  CSSSS  CSSSS	CSB4 — — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE222 CSE222 CSE222 CSE322 CSE342 DES205/519	Practical Bioin Fundamentals Fundamentals Analysis and E Analysis and E Theory of Com Statistical Ma Design of Inte	formatics of Database So of Database So esign of Algori esign of Algori putation chine Learning active System	ystems ystems ithms-A (Sec A	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak D: Diptapriyo M: Debajyoti Ber A V Subramar Grace Eden	ethi ania n (V) as ajumdar ra	IOB PB DIMS CP DBMS ADA ADA TOC SML DIS	4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-Core, CSA CSB, CSSS, CSD CSE, CSSS - Cc CSAM, CSAI, C CSAI Core, EC CSD-Core, ECE	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv SD, CSB-Core SE-Core electiv E, CSE, CSAM, (	e e,CSD,CSAI, C CSD, CSSS Elective	Electives  SSS-Elective ctive		ECES ECES ECES ECES ECES ECES ECES ECES	CSE5	CSAM5 CSAM5 CSAM5 CSAM5 CSAM3 CSAM4 CSAM5 CSAM5	CSAI3 CSAI2	CSD5  CSD4  CSD1  CSD5  CSD5  CSD5  CSD5	CSSS5  CSSS3  CSSS1  CSSSS  CSSSS  CSSSS  CSSSS  CSSSS	CSB4 — — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322 CSE342 DES205/519 DES206	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Corr Statistical Ma Design of Inter Prototyping Ir	formatics of Database Si of Database Si uesign of Algori uesign of Algori putation chine Learning active System teractive System	ystems ystems ithms-A (Sec A	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak D. Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta	ethi ania n (V) as ajumdar ra nyam	IOB PB DIMIS C.P DBMS ADA ADA TOC SML DIS PIS	4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, C CSAI Core, EC CSD-Core, ECE CSD-Core, CSE CSD-Core, CSE CSD-Core, CSE	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv SD, CSB-Core SE-Core electiv E, CSE, CSAM, C Core-Elective,	e e,CSD,CSAI, C CSD, CSSS Elective ECE, CSAM, C	Electives  SSS-Elective ctive		ECES	CSE5 CSE2 CSE1	CSAM5 CSAM5 CSAM5 CSAM5 CSAM3 CSAM4 CSAM5 CSAM5 CSAM5 CSAM5	CSAI3 CSAI2	CSD5 — — — — — — — — — — — — — — — — — — —	CSSS5  CSSS3  CSSS1  CSSS5  CSSS5  CSSS5  CSSS5  CSSS5	CSB4 — — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322 CSE342 DES205/519 DES206 ECE214	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Com Statistical Ma Design of Inte Prototyping Ir Integrated Ele	formatics of Database Si of Database Si esign of Algori esign of Algori putation chine Learning active System teractive Systex ctronics	ystems ystems ithms-A (Sec A	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak D. Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S	ethi ania n (V) ass ajumdar ra nyam	IOB PB DMS C.P DBMS ADA ADA TOC SML DIS PIS IE	4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, C CSAI Core, EC CSD-Core, ECE CSD-Core, CSE ECE-Core, CSE	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv SD, CSB-Core SE-Core electiv E, CSE, CSAM, C Core-Elective, CSAM, CSSS -	e e,CSD,CSAI, C CSD, CSSS Elective ECE, CSAM, C EEEC, CSAM, C	Electives  SSS-Elective ctive		ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE1 CSE3 CSE2 CSE5 CSE5 CSE5 CSE5 CSE5	CSAM5 CSAM5 CSAM5 CSAM3 CSAM4 CSAM5 CSAM5 CSAM5 CSAM5 CSAM5 CSAM5 CSAM5	CSAI3 CSAI2	CSD5  ———————————————————————————————————	CSSSS	CSB4 CSB2 CSB1 CSB3
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322 CSE342 DES205/519 DES206	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Corr Statistical Ma Design of Inter Prototyping Ir	formatics of Database S of Database S of Database S esign of Algori esign of Algori putation chine Learning active System teractive Syste ctronics ves	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram Syamantak D. Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta	ethi ania n (V) as ajumdar ra nyam S Hashmi charya	IOB PB DIMIS C.P DBMS ADA ADA TOC SML DIS PIS	4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB,CSSS,CSD CSE, CSSS - CC CSAM,CSAI, C CSAM-Core, C CSAI Core, EC CSD-Core, ECE CSD-Core, CSE ECE-Core, CSE ECE-Core, CSE	Elective, ECE, I, ECE, CSAM E -Core ore, ECE Electiv SD, CSB-Core SE-Core electiv E, CSE, CSAM, C Core-Elective,	e e,CSD,CSAI, C CSD, CSSS Elective ECE, CSAM, C Elective Elective Elective	Electives  SSS-Elective ctive		ECES	CSE5 CSE2 CSE1  ———————————————————————————————————	CSAM5 CSAM5 CSAM5 CSAM3 CSAM4 CSAM5	CSAI3 CSAI2	CSD5  CSD4  CSD1  CSD5  CSD5  CSD5  CSD3  CSD2	CSSSS	CSB4  ———————————————————————————————————
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BIO221 CSE202 CSE202 CSE202 CSE222 CSE222 CSE322 CSE322 CSE342 DES205/519 DES206 ECE214 ECE230 ECE240	Practical Bioin Fundamentals Fundamentals Analysis and I Analysis and I Theory of Com Statistical Ma Design of Inte Prototyping Ir Integrated Ele Fields and Wa Principles of C	formatics of Database 5 of Database 5 esign of Algori esign of Algori putation chine Learning active System teractive Syst ctronics ves communication	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Moha C. Anantaram ) Syamantak D. ) Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S Sayak Bhatta Ranjitha Prasa	ethi ania n (V) las ajumdar ra nyam l Hashmi charya ad	IQB PB DBMS CP DBMS ADA ADA TOC SML DIS PIS IE F&W PCS	4 4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, C CSAI Core, EC CSD-Core, ECE CSD-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE-CORE, CSE ECE-CORE, CSE ECE, CSE, CSA	Elective, ECE, I, ECE, CSAM E  Core  ore, ECE Electiv SD, CSB-Core SE-Core electiv E, CSE, CSAM, C COre-Elective, , CSAM, CSSS - , CSAM, CSSS - , CSAM, CSSS - , CSAM, CSSS -	e e,cSD,CSAI, C ESD, CSSS Elective ECSD, CSSS Elective ECE, CSAM, C Elective Elective Elective	SSS-Elective ctive		ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE1 CSE3 CSE2 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5	CSAM5 CSAM5 CSAM3 CSAM4 CSAM5	CSAI3 CSAI2	CSD5  CSD4  CSD1  CSD5  CSD5  CSD5  CSD5  CSD2  CSD5	CSSSS	CSB4  CSB2  CSB1  CSB3  — — — — — — — — — — — — — — — — — —
BIO221 CSE202 CSE202 CSE202 CSE222 CSE222 CSE322 CSE342 DES205/519 DES206 ECCE214 ECCE214 ECCE201 ECC221 MTH204	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and It Analysis and It Theory of Com Statistical Ma Design of Inte Prototyping Ir Integrated Ele Fields and Wa Principles of C Macroeconom Econometrics Maths IV - OD	formatics of Database S of Database S or Database S usesign of Algori esign of Algori esign of Algori putation thine Learning active System teractive Syste tcronics wes ommunication 1 ics L E/PDE	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Mohe C. Anantaram ) Syamantak D. ) Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S Sayak Bhatta Ranjitha Prass Kiriti Kanjilal Gaurav Arora Ashish Kumar	ethi ania n(V) as ajumdar ra nyam Hashmi charya ad Pandey	IQB PB DBMS ADA ADA TOC SML DIS PIS IE F&W PCS MA ECO MIV	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, EC CSD-Core, EC CSD-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE, CSE, CSA CSSS COre, EC	Elective, ECE, I, ECE, CSAM E  Core  ore, ECE Electiv SSD, CSB-Core SE-Core electiv E, CSE, CSAM, C COre-Elective, CSAM, CSSS - CSAM, CSSS - M, CSD, CSSS E E, CSE, CSAM,	e,cSD,CSAI, CSS Elective e,e,CSD,CSAI, C CSD, CSSS Elective ECE, CSAM, C Elective Elective Lective Lective CSD, CSS-Elective CSD, CSB-Elective	SSS-Elective ctive	ve	ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE1 CSE3 CSE2 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5	CSAM5 CSAM5 CSAM3 CSAM4 CSAM5	CSAI3 CSAI2	CSD5  CSD4  CSD1  CSD5  CSD5  CSD5  CSD2  —  CSD5	CSSSS	CSB4  CSB2  CSB1  CSB3  ———————————————————————————————————
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BIO221 CSE202 CSE202 CSE202 CSE222 CSE322 CSE322 CSE342 DES205/519 DES206 ECE214 ECE230 ECE240 ECC201 ECO201 ECO201 ECO221 MTH204 MTH212 MTH310 MTH372	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Com Statistical Ma Design of Inte Prototyping Ir Integrated Ele Fields and Wa Principles of O Macroeconom Econometrics Maths IV - OD Abstract Alge Graph Theory Statistical Infe	formatics of Database S of Dat	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Mohe C. Anantaram ) Syamantak D. ) Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S Sayak Bhattar Ranjitha Prass Kirit Kanjilah Gauray Arora Ashish Kumar Anuradha Sha Samaresh Cha Monika Arora	ethi ania n(V) las ajumdar ra nyam	IQB PB DBMS CF DBMS ADA ADA TOC SML DIS PIS IE F&W PCS MA ECO MIV AAI GT SI	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-Core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, CC CSAI Core, ECC CSD-Core, CSE ECE-Core, CSE ECE, CSAI, CSAIM-Core, ECC CSAM-Core, ECC CSE, CSAIL-Core	Elective, ECE,  I, ECE, CSAM E  Core  Ore, ECE Electiv  SD, CSB-Core  SE-Core electiv  E, CSE, CSAM, C  CORE-Elective,  CSAM, CSSS-  CSAM, CSSS-  M, CSD, CSSS E  M, CSD, CSS E  CSE, CSAM, CSSS-  CSSAM, CSSS-  CSSAM, CSSS-  CSSAM, CSSS-  CSSAM, CSSS-  CSSS-  CSSAM, CSSS-  CSSAM, CSSS-  CSSS-  CSSAM, CSSS-  CSSS-  CSSS-  CSS-  CSS-	e, cSD, CSAI, CSSS Elective e, e, CSD, CSAI, CSSS Elective ECE, CSAM, CELECTIVE Elective Elective Elective CSD, CSS Elective CSD, CSS Elective CSD, CSB Elective Lective Lecti	CSSS-Elective ctive ctiv	ve	ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE1	CSAM5 CSAM5 CSAM3 CSAM4 CSAM5	CSAI3 CSAI3 CSAI2 CSAI4  — — — — — — — — — — — — — — — — — —	CSD5  CSD4  CSD1  CSD5	CSSSS	CSB4  CSB2  CSB1  CSB3  CSB3  CSB3  CSB3  CSB3  CSB3  CSB3  CSB3
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BIO221 CSE202 CSE202 CSE202 CSE222 CSE222 CSE322 CSE322 CSE342 DES205/519 DES206 ECE214 ECE230 ECC214 ECC201 ECO201 ECO221 MTH204 MTH212 MTH310 MTH372	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Corr Statistical Ma Design of Inte Prototyping Ir Integrated Ele Fields and Wa Frinciples of C Macroeconom Econometrics Maths IV - OD Abstract Alge Graph Theory Statistical Infe	formatics of Database S of Dat	ystems ystems ithms-A (Sec A ithms-A (Sec B	Jaspreet Kaur Tavpritesh Se Mukesh Mohe C. Anantaram Syamantak D. Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S Sayak Bhatta Ranjitha Prass Kiriti Kanjilal Gaurav Arora Ashish Kumar Anuradha Sha Samaresh Cha Monika Arora	ethi ania  (V) as as ajumdar ra nyam  is Hashmi charya ad Pandey arma atterji (G) a	IOB PB DEVIS CP DEVIS	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-Core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, C CSAI Core, ECE CSD-Core, CSE ECE-Core, CSE CSSS Core, ECE CSSS Core, ECE CSSS CORe, ECE CSSAM-Core CSAM-Core CSAM-Core elec CSSAI-Core elec CSSS, CSAI, Core	Elective, ECE,  I, ECE, CSAM E  Core  Ore  SE-Core elective,  C, CSE, CSAM, CSSE-CORE  C, CSAM, CSSE-CORE  M, CSD, CSSSE-CSAM, CSSE-CSE, CSAM, CSSE-CSE, CSSE-CSE-CSE-CSE-CSE-CSE-CSE-CSE-CSE-CSE	e e,cSD,CSAI, C cSD,CSAI, C cSD,CSSS Elective ECE, CSAM, C Elective Elective Elective Elective Elective U Elective Elective SSD, CSB-Elective U Elective SSD, CSB-Elective SSD	Electives  SSSS-Elective  ctive  CSSSS-Elective  ctive  CSD-Elective  Elective	ve	ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE1 CSE3 CSE2 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5	CSAM5 CSAM3 CSAM3 CSAM4 CSAM5	CSAI3 CSAI3 CSAI2 CSAI4  ———————————————————————————————————	CSD5  CSD4  CSD1  CSD5	CSSSS  CSSSS	CSB4  CSB2  CSB1  CSB3  CSB3
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322 CSE322 CSE342 DES205/519 DES206 ECE214 ECE230 ECC221 MTH204 MTH212 MTH310 MTH310 MTH372 MTH377/MTH	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Com Statistical Ma Design of Inte Prototyping Ir Integrated Ele Fields and Wa Principles of C Macroeconom Econometrics Maths IV - OD Abstract Alge Graph Theory Statistical Infe 15 Convex Optim Ethics in Al (N Information T	formatics of Database S of Dat	ystems  ystems  thms-A (See A tithms-A (See B s s s s s s s s s s s s s s s s s s	Jaspreet Kaur Tavpritesh Se Mukesh Mohe C. Anantaram Syamantak D. Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S Sayak Bhatta Ranjitha Prass Kiriti Kanjilal Gaurav Arora Ashish Kumar Anuradha Sha Samaresh Cha Monika Arora Rakesh Chatu	ethi ania  (V) as as ajumdar ra nyam bi Hashmi charya ad Pandey arma atterji (G) a	IOB PB PB DBMS ADA ADA ADA TOC SML DIS PIS IE F&W PCS MA ECO MIV AAI GT SI COO	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-Core, CSA CSB, CSSS, CSD CSE, CSSS - CC CSAM, CSAI, C CSAM-Core, EC CSD-Core, ECE CSD-Core, CSE ECE-Core, CSE CSSS Core, EC CSAM-CO CSAM-COre, EC CSC, CSAM-CO CSAM-CO CSAM-CO CSAM-CO CSAM-CO CSAI, CSE, CSAI, CO CSAI, CSE, ECI CSAI, CSE	Elective, ECE, I, ECE, CSAM E  -Core  ore, ECE Electiv SD, CSB-Core electiv E, CSE, CSAM, C  Core-Elective, CSAM, CSSS- CSAM, CSSS- CSAM, CSSS- CSAM, CSSS- E, CSAM, CSSS- E, CSAM, CSSS- E, CSE, CSAM, E, CSE, CSSE, CSAM, E, CSE, CSSE, CSSSE E elective, CSAP  clive, ECE, CSE, CSE, CSE, CSE, CSE, CSE, CSE	e e, cSD, CSAI, CSS Elective e, cSD, CSAI, CSS Elective ECE, CSAM, CSSS Elective ECE, CSAM, CElective Elective Elective Elective Elective Ulective	Electives  2555-Elective ctive  2555-Elective ctive  250, CSS5-Elective  CSD-Elective Elective	ve	ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE3 CSE3 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5	CSAM5 CSAM3 CSAM4 CSAM5	CSAI3 CSAI3 CSAI2 CSAI4  — CSAI2 CSAI2 CSAI2 CSAI2 CSAI2 CSAI2 CSAI2 CSAI5	CSD5  CSD4  CSD1  CSD5	CSSSS  CSSSS	CSB4 ————————————————————————————————————
BIO221 CSE202 CSE202 CSE222 CSE222 CSE322 CSE322 CSE342 DES205/519 DES206 ECE214 ECE230 ECC214 ECC221 MTH204 MTH212 MTH310 MTH372 MTH317/MTH SSH325/5xx	Practical Bioin Fundamentals Fundamentals Fundamentals Analysis and I Analysis and I Theory of Com Statistical Ma Design of Inte Prototyping Ir Integrated Ele Fields and Wa Frinciples of C Macroeconom Econometrics Maths IV - OD Abstract Alge Graph Theory Statistical Infe Ist Convex Optim Ethics in Al (N	formatics of Database S of Database S of Database S oesign of Algori esign of Algori esign of Algori putation thine Learning ractive System teractive System te	ystems  ystems  ystems  ithms-A (See A ithms-A (See B ithms-A (See	Jaspreet Kaur Tavpritesh Se Mukesh Mohe C. Anantaram ) Syamantak D. ) Diptapriyo M. Debajyoti Ber A V Subramar Grace Eden Richa Gupta Mohammad S Sayak Bhatta Ranjitha Prass Kiriti Kanjilal Gaurav Arora Ashish Kumar Anuradha Sha Samaresh Cha Monika Arora Rakesh Chatu Manohar Kum	ethi ania n(V) as ajumdar ra nyam Hashmi charya ad Pandey arma atterji (G) a rvedi nar san (V)	IOB PB PB DBMS ADA ADA ADA TOC SML DIS PIS IE F&W PCS MA ECO MIV AAI GT SI COO EI	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CSB-Core, CSE CSB, CSE-Core CSE-core, CSA CSB, CSSS, CSD CSE, CSSS - Cc CSAM, CSA, C CSAM Core, EC CSD-Core, ECE CSD-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE-Core, CSE ECE, CSA CSSS Core, EC ECE, CSA CSSS CSAI, CO CSAI, CSE, ECI ECE, CSE, CSA	Elective, ECE, I, ECE, CSAM E  -Core  ore, ECE Elective SD, CSB-Core elective E, CSE, CSAM, C  Core-Elective, CSAM, CSSS- CSAM, CSSS- CSAM, CSSS- CSAM, CSSS- E, CSAM, CSSS- E, CSE, CSAM, E, CSE, CSAM, CSSS- E, CSE, CSAM, E, CSE, CSAM, CSSS- E, CSE, CSAM, CSSS- E, CSE, CSSAM, CSSS- E, CSE, CSSE, CSSE, CSE, CSSE, CSSE, CSE, CSE, CSSE, CSE, CSE, CSSE, CSE, CSEM, CSD, CSD, CSD, CSD, CSD, CSD, CSD, CSD,	e e., CSD, CSAL, C CSD, CSSS Elective ECE, CSAM, C Elective Elective Elective Elective Elective Elective Elective Elective SSS Elective, C Elective SSS, CSS Elective, C SSAM, CSSS-SAM, CSSS-SAM-Elective CSB, CSSS Elective	Electives  SSSS-Elective ctive  CSSS-Elective  CSDCSSS-Elective  CSD-Elective  Elective	Ve .	ECES ECES ECES ECES ECES ECES ECES ECES	CSE5 CSE2 CSE1 CSE3 CSE3 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5 CSE5	CSAM5 CSAM5 CSAM3 CSAM4 CSAM5	CSAI3 CSAI3 CSAI2 CSAI4  — CSAI2 CSAI2 CSAI2 CSAI2 CSAI2 CSAI2 CSAI2 CSAI5	CSD5  CSD4  CSD1  CSD5  CSD5	CSSSS	CSB4  CSB2  CSB1  CSB3  — — — — — — — — — — — — — — — — — —

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																			
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Day	8:30-9 El	9-9:30	9.30-10	10-10.30 FPP	10.30-11	11-11.30	11.30-12 BStats	12-12.30	12.30-1	1-1.30	1:30-2 CADD	2-2.30	2.30-3	3-3.30	3.30-4	4-4.30	4.30-5	5-5.30	5:30-6
	DP SP DL AOMML MTL					GDD MC				PN CF									
Mon	IMG			MTL DIS PDCS			WCE CIA				CIIPS GT				Tut IML ~			Tut TOC~	
	AAII AP MLRC			IFA DSG			ITS MA SML				CP								
	WN			ACB			MDT				ML								
	PGM TMC			CV I2D			ICN TOC				RS EF								
Tue	MSD IML			AELD VCA			IR NS				Sol ET				Tut PCS				
	LO AST			TOE TACS			LM STS				IMB NSSII								
	CLDS CMOR			BDA			ATHCC CRN				SNG								
	CADD PN CF			FPP DL			GPU AFC VDF						Faculty Mee	ting					
Wed	CIIPS			MTL DIS			COO ALA					GT				Semin	ar Slot		
	СР			PDCS IFA			SW BDMH							•		Je			
				DSG			TDL CN												
	ACB CV			EI DP			MDT ICN				BStats GDD								
	AELD			SP AOMML IMG			TOC IR				MC WCE CIA								
Thurs	VCA TOE TACS			AAII AP			NS LM STS				ITS MA				Tut GT				
	BDA			MLRC			ATHCC CRN				SML								
	WN			AELD Lab ML			GPU				RM		online						
	PGM TMC			RS EF			AFC VDF												
Fri	MSD IML			Sol ET			COO ALA												
	LO AST CLDS			IMB NSSII SNG			SW BDMH TDL												
Day	CMOR 8:30-9	9-9:30	9.30-10	10-10.30	10.30-11	11-11.30	CN 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
,		- 5.00		21 20.00							ins and 80 min			- 3.50				- 5.55	
		Course No.		Course Name					Instructor			Accronym	Credits	On offer for					

	Duratio	on of the Lectures will be 50 mins o	and 80 mins		
Course No.	Course Name	Instructor	Accronym	Credits	On offer fo
BIO522	Algorithms in Computational Biology	Arul Murugan	ACB	4	UG/PG
BIO5xx	Computational Methods in Oncology Research (New)	Debarka Sen Gupta	CMOR	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	UG
CSE342/CSE542	Statistical Machine Learning	A V Subramanyam	SML	4	UG/PG
CSE343/ECE363/ ECE563	Machine Learning	Saket Anand	ML	4	UG/PG
CSE344/CSE544/ECE344/EC	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Kotes war 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	<u>:</u>	UG/PG
CSE504	Decision Procedures	Rahul Purandare	DP	<del>-</del>	UG/PG
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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	Donghoon Chang	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		Rinku Shah	PN	4	UG/PG
CSE568	Programmable Networking (new)  Social Network Analysis (New)	Tanmoy Chakraborty	SNG	4	UG/PG
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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	UG/PG
DES502	Introduction to 2D Animation	Anoop Ratny (V)	I2D	4	UG/PG
DES506	Advanced Topics in Human-Centered Computing	Pushpendra Singh	ATHCC	4	UG/PG
CSE661/DES507	Affective Computing	Jainendra Shukla	AFC	4	UG/PG
DES512		Aman Samuel (V)	GDD	4	UG/PG
DES512	Game Design and Development  Introduction to Motion and Graphics		IMG		
	······································	Anoop Ratn (V)		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
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
ECE5 aom	Applied Optimization methods for machine learning (new)	Pravesh Biyani	AOMML	4	UG/PG
ECE5et	Estimation Theory for dynamic systems (NEW)	Sanat K 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	Sanat K Biswas	RM	2	PG
ENG3998 ENT413	Entrepreneurial Finance			<del></del>	UG/PG
		Pankaj Vajpayee (V)	EF	<u> </u>	
ENT416/ENT516	Creativity, Innovation, and Inventive Problem Solving	Anuj Grover	CIIPS	4	UG/PG
MTH300	Introduction to Mathematical logic	Sankha S Basu	IML	4	UG
MTH310	Graph Theory	Samaresh Chatterji(G)	GT	4	UG
MTH311	Combinatorics and its applications	Samrith Ram	CIA	4	UG
MTH372	Statistical Inference	Monika Arora	SI	4	UG
MTH374/MTH574	Linear Optimization	Subhashree Mohapatra	LO	4	UG/PG
MTH377/MTH577	Convex Optimization	Rakesh Chaturvedi	COO	4	UG/PG
MTH510	Advanced Linear Algebra	Debika Banerjee	ALA	4	UG/PG
MTH513	Abstract Algebra-il	Sneha Chaubey	AAII	4	UG/PG
MTH542	Introduction to Functional Analysis	Satish Pandey	IFA	Δ	UG/PG
		Kaushik Kalyanaraman		<u>-</u>	
MTH544	Calculus on R^n with Applications		CRN	4	UG/PG
MTH599	Variational Calculus and their Applications in Control Theory and Nanomechan	ics Sarthok Sircar	VCA	4	UG/PG
PSY301	Cognitive Psychology	Dr Sonia Baloni and Dr Venkata Ratandeep Su	ıri CP	4	UG
PSY302	Social Psychology	Venkata Ratnadeep Suri	SP	4	UG

PSY305	Attention and Perception	Sonia Baloni	AP	4	UG
PSY306	Learning and Memory	Mrinmoy Chakrabarty	LM	4	UG
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	Sol	4	UG/PG
SSH300/SSH500	Theories of Ethics	Nishad Patnaik	TOE	4	UG/PG
SSH325/525	Ethics in Al (New)	Manohar Kumar	El	4	UG/PG