

Classroom/Lab Location Chart

Classroom

Room No.	Building	Floor
C01, C02, C03	Old Academic Building	Ground Floor
C11, C12, C13	Old Academic Building	1st Floor
C21, C22, C23, C24	Old Academic Building	2nd Floor
A006, A007, B001, B002	R&D Building	Ground Floor
A102, A106, B105	R&D Building	1st Floor
C101, C102	Lecture Hall Complex	1st Floor
C201, C208, C209, C210, C211, C212, C213, C214, C215, C216	Lecture Hall Complex	2nd Floor
L1, L2, L3	Library Building	1st, 2nd, 3rd Floor
CSE LABS		
301-306	Lecture Hall Complex	3rd Floor
315-321	Lecture Hall Complex	3rd Floor

Course Offering Monsoon Semester AY 2023-24

Department	Course Code	Faculty Name	Acronym	Instructor	UG/PG	Credit	Registration Limit
Ist Year							
MATHS	MTH100	Maths I (Sec A)	MI	Samaresh Chatterji (V)	UG	4	
MATHS	MTH100	Maths I (Sec B)	MI	Subhajit Ghosechowdhury (L)	UG	4	
CSE	CSE101	Introduction to Programming (Sec A)	IP	Md. Shad Akhtar	UG	4	
CSE	CSE101	Introduction to Programming (Sec B)	IP	B N Jain (V)	UG	4	
HCD	DES102	Introduction to HCI (Sec A)	IHCI	Rajiv Ratn Shah	UG	4	
HCD	DES102	Introduction to HCI (Sec B)	IHCI	Sonal Keshwani (V)	UG	4	
ECE	ECE111	Digital Circuits (Sec A)	DC	Pravesh Biyani	UG	4	
ECE	ECE111	Digital Circuits (Sec B)	DC	Tammam Tillo	UG	4	
SSH	COM101	Communication Skills	COM	Payel C Mukherjee (V)	UG	4	
II Year							
CB	BIO211	Cell Biology and Biochemistry	CBB	Jaspreet Kaur	UG	4	
CB	BIO214	Genetics and Molecular Biology	GMB	Gaurav Ahuja	UG	4	
CSE	CSE121	Discrete Mathematics	DM	Bapi Chatterjee	UG	4	
CSE	CSE201	Advanced Programming- Sec A	AP	V. Raghava Mutharaju	UG	4	
CSE	CSE201	Advanced Programming - Sec B	AP	Koteswar Rao Jerripothula	UG	4	
CSE	CSE231	Operating Systems - Sec A	OS	Vivek Kumar	UG	4	
CSE	CSE231	Operating Systems - Sec B	OS	Dhruv Kumar	UG	4	
HCD	DES201	Design Processes and Perspectives	DPP	Anmol Srivastava	UG	4	
MATHS	MTH203	Math III (Sec A)	M-III	Satish Pandey	UG	4	
MATHS	MTH203	Math III (Sec B)	M-III	Subhajit Ghosechowdhury (L)	UG	4	

Department	Course Code	Faculty Name	Acronym	Instructor	UG/PG	Credit	Registration Limit
MATHS	MTH210	Discrete Structures	DS	Rajiv Raman	UG	4	
MATHS	MTH211	Number Theory	NT	Anuradha Sharma	UG	4	
MATHS	MTH240	Real Analysis I	RA-I	Debika Banerjee	UG	4	
ECE	ECE215	Circuit Theory and Devices	CTD	Shobha Sunder Ram	UG	4	
ECE	ECE250	Signals & Systems	S&S	Anubha Gupta	UG	4	
ECE	ECE270	Embedded Logic Design	ELD	Sumit Darak	UG	4	
SSH	SSH201	Research Methods in Social Sciences and Design	RMSSD	Ratan Suri	UG	4	
SSH	SSH221	Social and Political Philosophy	SPP	Manohar Kumar	UG	4	
SSH	ENT201	Foundations of Entrepreneurship	FOE	Anupam Saronwala (V)	UG	4	
SSH	SSH225A	Comprehensive Gender Sensitization (New)	CGS	Smriti Singh	UG	2	150
SSH	SOC211	Science, Technology and Society	STS	Deepak Prince	UG	4	
SSH	ENT202	Social Entrepreneurship	SoE	Jyoti Sharma (V)	UG	4	
UG III, IV & PG							
CB	BIO361	Biophysics	BioP	Arjun Ray	UG	4	
CB	BIO549	Computational Metagenomics	CoMeG	Tarini Ghosh	UG/PG	4	
CB	BIO523	Chemoinformatics	Chi	Arul Murugan	UG/PG	4	
CB	BIO321	Algorithms in Bioinformatics	ABIN	Debarka Sengupta	UG	4	
CB	BIO524	Biomedical Image processing	BIP	Vibhor Kumar	UG/PG	4	
CB	BIO542	Machine Learning for Biomedical Applications	MLBA	G P S Raghava	UG/PG	4	
CB	BIO532	Network Biology	NB	Ganesh Bagler	UG/PG	4	
CB	BIO544	Computational Gastronomy	CGAS	Ganesh Bagler	UG/PG	4	

Department	Course Code	Faculty Name	Acronym	Instructor	UG/PG	Credit	Registration Limit
CB	BIO511	Cell Biology and Biochemistry (PG)	CBB	Sriram K.	UG/PG(M.Tech CB 1st year core)	4	
CB	BIO546/CSE585	Computing for Medicine	CM	Tavpritesh Sethi	UG/PG	4	
CB	BIO512	Foundations of Modern Biology	FOMB	Vibhor Kumar	UG/PG(M.Tech CB 1st year core)	4	
CSE	CSE232	Computer Networks (Sec A)	CN	Rinku Shah	UG (CSE& ECE)	4	
CSE	CSE232	Computer Networks (Sec B)	CN	Pushpendra Singh	UG (Other Discipline)	4	
CSE	CSE340/CSE540/ ECE350	Digital Image Processing (Sec A)	DIP	Angshul Majumdar	UG/PG	4	150
CSE	CSE643	Artificial Intelligence	AI	Saket Anand	UG/PG	4	(150+90*) *for core course
CSE	CSE525	Introduction to Graduate Algorithms	GA	Debajyoti Bera	PG	4	
CSE	CSE319/CSE519	Modern Algorithm Design	MAD	Diptapriyo Majumdar	UG/PG	4	150
CSE	CSE343/CSE543/ECE363/E CE563	Machine Learning (Sec A)	ML	Jainendra Shukla	UG	4	150
CSE	CSE343/CSE543/ECE363/E CE563	Machine Learning (SecB)	ML	Vinayak Abrol	PG	4	
CSE	CSE656	Information Integration and Applications	IIA	Mukesh Mohania	UG/PG	4	
CSE	CSE333/CSE533	Computer Graphics	CG	Ojaswa Sharma	UG/PG	4	
CSE	ECE511/CSE511	Computer Architecture	CA	Sujay Deb	UG/PG	4	
CSE	CSE506	Data Mining	DMG	Vikram Goyal	UG/PG	4	
CSE	CSE538/ECE538	Wireless Network	WN	Mukulika Maity	UG/PG	4	
CSE	CSE583	Software Development using Open Source	SDOS	Pankaj Jalote	UG/PG	4	
CSE	CSE504	Decision Procedures	DP	Piyus Kedia	UG/PG	4	
CSE	CSE553	Networks and Systems Security I	NSS I	Sambuddho Chakravarty	UG/PG	4	
CSE	CSE558	Data Science	DSc	Supratim Shit	UG/PG	4	
CSE	CSE586	Algorithms under Uncertainty (new)	AUU	Syamantak Das	UG/PG	4	

Department	Course Code	Faculty Name	Acronym	Instructor	UG/PG	Credit	Registration Limit
CSE	CSE600/ECE600	Object Oriented Programming and Design	OOPD	Arani Bhattacharya	PG (CSE/ECE)	4	
CSE	ECE600A	Object Oriented Programming and Design	OOPD	Arani Bhattacharya	PG (ECE)	2	
CSE	CSE345/CSE545	Foundations of Computer Security	FCS	Arun Balaji Buduru	UG/PG	4	150
CSE	CSE516/ECE559	Theories of Deep Learning	TDL	Vinayak Abrol	UG/PG	4	
CSE	CSE665A	Distributed and Federated Machine Learning (New)	DFML	Bapi Chatterjee, Ranjitha Prasad	UG/PG	2	
ECE	ECE314/ECE514	Digital VLSI Design	DVD	Anuj Grover	UG/PG	4	
ECE	ECE501	Probability and Random Processes	PRP	Chanekar Prasad Vilas	UG/PG	4	
ECE	ECE315/ECE515	Analog CMOS Design	CMOS	Debidas Kundu	UG/PG	4	
ECE	ECE351	Digital Signal Processing	DSP	Manuj Mukherjee	UG	4	
ECE	ECE524	Quantum Materials and Devices	QMD	Ram Krishna Ghosh	UG/PG	4	
ECE	ECE551/CSE515	Bayesian Machine Learning	BML	Ranjitha P	UG/PG	4	
ECE	ECE570	Linear Systems Theory	LST	Sanat Biswas	UG/PG	4	
ECE	ECE564/CSE564	Reinforcement Learning	RL	Sanjit Kaul	UG/PG	4	
ECE	ECE525	Quantum Mechanics	QM	Sayak Bhattacharya	UG/PG	4	
ECE	CSE633/ECE670	Robotics	IRob	Sayan Basu Roy	UG/PG	4	
ECE	ECE318/ECE518	Solid State Devices	SSD	Sneh Saurabh	UG/PG	4	
ECE	ECE539	Wireless System Implementation	WSI	Vivek Bohara	UG/PG	4	
ECE	ECE677/CSE677	Advances in Deep Learning (New)	ADL	A.V.Subramanyam	UG/PG	4	150
ECE	ECE530	Quantum Communication and Networks (New)	QCN	Abhijit Mitra	UG/PG	4	
HCD	DES514	Digital Audio & Video Production workflow	DAVP	Aman Samuel (V)	UG/PG	4	
HCD	DES305	3D Animation Film Making	3DAF	Anoop Ratn (V)	UG	4	

Department	Course Code	Faculty Name	Acronym	Instructor	UG/PG	Credit	Registration Limit
HCD	DES526/307	Motion Design and Graphics (New)	MDG	Anoop Ratn (V)	UG/PG	4	
HCD	DES524	Ergonomics/Human factors for Design	EFD	Sonal Keshwani (V)	UG/PG	4	
HCD	DES522	Inclusive Design, Universal Design & Accessibility	IDUDA	Richa Gupta	UG/PG	4	
HCD	DES513	Wearable Applications, Research, Devices, Interactions	WARDI	Kalpna Shankwar	UG/PG	4	
HCD	DES527	User Experience Design of XR (New)	UDXR	Anmol Srivastava	UG/PG	4	150
HCD	DES501	Fundamentals of Audio for Engineers	FAE	Angshul Das	UG/PG	4	
HCD	DES530	The Business of Artificial Intelligence (New)	BAI	Vinish Kathuria	UG/PG	4	
MATHS	MTH341/MTH541	Complex Analysis	CmpA	Ashish Kumar Pandey	UG/PG	4	
MATHS	MTH373/MTH573	Scientific Computing	SC	Kaushik Kalyanaraman	UG/PG	4	
MATHS	MTH371	Stochastic Processes and Applications	SPA	Monika Arora	UG/PG	4	
MATHS	MTH340/MTH540	Real Analysis II	RA-II		UG/PG	4	
MATHS	MTH506	Topics in Mathematical Logic (New)	TML	Sankha Basu	UG/PG	4	
MATHS	MTH376	Mechanics of Bodies (New)	MB	Sarthok Sircar	UG	4	
MATHS	MTH359/MTH559	Nonlinear dynamics with MATLAB applications (New)	NDMA	Sarthok Sircar	UG/PG	4	
MATHS	MTH545	Finite and Spectral Element Methods	FSEM	Subhashree Mohapatra	UG/PG	4	
MATHS	MTH562	Point Set Topology	PST	Prahllad Deb	UG/PG	4	
MATHS	MTH561	Introduction to Algebraic Geometry with Applications (New)	IAGA	Nabanita Ray	UG/PG	4	
SSH	ENT201	Foundations of Entrepreneurship	FOE	Anupam Saronwala (V)	UG/PG	4	
SSH	SOC314/SOC512	Technology and the Future of Work	TFW	Gayatri Nair	UG/PG	4	150
SSH	ECO311/ECO511	Game Theory	GMT	Ruhi Sonal	UG/PG	4	
SSH	PSY307/PSY507	Neuroscience of Decision Making	NDM	Mrinmoy Chakrabarty	UG/PG	4	150

Department	Course Code	Faculty Name	Acronym	Instructor	UG/PG	Credit	Registration Limit
SSH	ECO314	Behavioural Economics	Beco	Kirti Kanjilal	UG	4	
SSH	ECO331	Foundations of Finance	FF	Pankaj Vajpayee	UG	4	150
SSH	SOC513	Enhancement Technologies and the Body	ETB	Paro Mishra	UG/PG	4	
SSH	COM301A	Technical Communication	Tcom	Payel C Mukherjee (V)	UG	2	
SSH	SSH362/SSH562	Urban Space and Political Power	USPP	Praveen Priyadarshi	UG/PG	4	150
SSH	SOC308/SOC514	Gender and Media	G&M	Smriti Singh	UG/PG	4	150
SSH	PSY308/PSY508	Cognition of Motor Movement	CMM	Sonia Baloni Ray	UG/PG	4	150
SSH	ECO301	Microeconomics	ME	Souvik Dutta	UG	4	150
SSH	ENT415	New Venture Planning	NVP	Guest Faculty/ Rajbir Singh	UG/PG	4	
SSH	ESC205A	Environmental Sciences	EVS	D. K Sharma (V)	UG	2	
SSH	ECO323/ECO523	Causal Inference (New)	CI	JV Meenakshi	UG/PG	4	
SSH	SSH225A	Comprehensive Gender Sensitization (New)	CGS	Smriti Singh	UG	2	150
SSH	SSH526/726	Reading Hegel's Phenomenology of Spiri (New)	RHPS	Nishad Patnaik	PG	4	
SSH	SOC311/ SOC501	Advanced Ethnographic and Qualitative Research Methods	AERM	Soibam Haripriya	UG/PG	4	150
SSH	SOC211	Science, Technology and Society	STS	Deepak Prince	UG/PG	4	
SSH	ENT202	Social Entrepreneurship	SoE	Jyoti Sharma (V)	UG/PG	4	150
SSH	SSH327A/SSH527A	Concepts and Methods in Social Movement Research (New)	CMSMR	Aasim Khan	UG	2	
ECE	ECE523A	Digital Processor Design (New)	DPD	Amlan Chakrabarty (V)	UG/PG	2	
ECE	ECE347/ECE547	Advanced Digital Communications (New)	ADC	Anand Srivastava	UG/PG	4	

B.Tech 1st Year Sec A- Monsoon Semester AY 2023-24

Day	8:30-9:00	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	Tut IP -Gp 1,2,3,4,5,6,7,8,9 (C03,C13,C22,C24,C214,C208,C209,C215,C216)		IP C101		M-I C101				Lab IP Gp 1,2,3,4,5,6,7,8,9 Tut-M-I, GP 10,11,12,13,14,15,16,17,18 (C03,C13,C22,C24, C214,C208,C209,C215,C216)									
Tue	Tut IP -Gp 10,11,12,13,14,15,16,17,18 (C03,C13,C22,C24,C214,C208,C209,C215,C216)		IHCI C101		DC C201				Lab IP Gp 10, 11, 12, 13,14,15, 16,17,18 Tut M1- GP 1,2,3,4,5,6,7,8,9 (C03,C13,C22,C24, C214,C208,C209,C215,C216)									
Wed	Tut DC - GP 1,2,3,4,5,6,7,8,9 (C03,C13,C22,C24,C214,C208,C209,C215,C216)		IP C101		M-I C201				Lab-DC Gp 1,2,3,4,5,6,7,8,9 Lab-DC Gp 10,11,12,13,14,15,16,17,18									
Thurs	Tut DC - GP 10,11,12,13,14,15,16,17,18 (C03,C13,C22,C24,C214,C208,C209,C215,C216)		IHCI C101		DC C201				Tut HCI - Gp1,2,3,4,5,6,7,8,9 (C03,C13,C22,C24,C214,C208,C209,C215,C216)			COM C101						
Fri	Tut HCI - Gp 10,11,12,13,14,15,16,17,18 (C03,C13,C22,C24,C214,C208,C209,C215,C216)		M-I C101		DC C201							Faculty Meeting Slot			Seminar Slot			

Duration of the Lectures will be 50 mins and 80 mins

Course Code	Course Name	Acronym	Faculty Name	UG/PG
MTH100	Maths I	MI	Samaresh Chatterjee (V)	UG
CSE101	Introduction to Programming	IP	Md. Shad Akhtar	UG
DES102	Introduction to HCI	IHCI	Rajiv Ratn Shah	UG
ECE111	Digital Circuits	DC	Pravesh Biyani	UG
COM101	Communication Skills	COM	Payel C Mukherjee (V)	UG

B.Tech 1st Year - Sec B- Monsoon Semester AY 2023-24

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	12:30-1	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	Tut DC - GP 10,11,12,13,14,15,16,17,18 (L1,L2,L3,C210,C211,C212,C213,C02,C12)		IP C201		M-I C201				Lab-DC Gp 10,11,12,13,14,15,16,17,18											
Tue	Tut DC - GP 1,2,3,4,5,6,7,8,9 (L1,L2,L3,C02,C12,C210,C211,C212,C213)		IHCI C201		DC C201				Tut M1- GP 1,2,3,4,5,6,7,8,9 (L1,L2,L3,C02,C12,C210,C211,C212,C213)											
Wed	Tut IP -Gp 1,2,3,4,5,6,7,8,9 (L1,L2,L3,C02,C12,C210,C211,C212,C213)		IP C201		M-I C201				Lab-DC Gp 1,2,3,4,5,6,7,8,9						COM C102					
Thurs	Tut IP -Gp 10,11,12,13,14,15,16,17,18 (L1,L2,L3,C02,C12,C210,C211,C212,C213)		IHCI C201		DC C201				Lab-IP-Gp 10, 11, 12, 13,14,15, 16,17,18											
Fri	Tut HCI - Gp 10,11,12,13,14,15,16,17,18 (L1,L2,L3,C02,C12,C210,C211,C212,C213)		M-I C201		DC C201				Tut HCI - Gp1,2,3,4,5,6,7,8,9 (L1,L2,L3,C02,C12,C210,C211,C212,C213)				Faculty Meeting Slot		Seminar Slot					

Duration of the Lectures will be 50 mins and 80 mins

Course Code	Course Name	Acronym	Faculty Name	UG/PG
MTH100	Maths I	MI	Subhajit Ghosechowdhury (L)	UG
CSE101	Introduction to Programming	IP	B N Jain (V)	UG
DES102	Introduction to HCI	IHCI	Sonal Keshwani (V)	UG
ECE111	Digital Circuits	DC	Tammam Tillo	UG
COM101	Communication Skills	COM	Payel C Mukherjee (V)	UG

B.Tech. 2nd Year - Monsoon Semester AY 2023-24

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	12:30-1	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	6:00-6:30	6:30-7:00	7:00-7:30	
Mon			DM C01 DS C11 CTD B105 GMB C12	slot 4	NT C01 CBB C12 DPP A106 ELD B105	slot 2			Tut DS All Groups -B001, B002, A106, B105				AP-A C101 AP-B C201	slot 6	SOE C21 STS C11	slot 7							
			Tut OS (All Groups) - C101-Sec A, C201-Sec B			RA-I C01	slot 1	M-III (Sec A) C102 M-III (Sec B) C01	slot 5			CGS C21		OS-A C102 OS-B C201	slot 3	SPP C11	slot 8						
Tue			DM C01 DS C11 CTD B105 GMB C12	slot 4	S&S A106 RMSSD B105	slot 9			Tut AP (All Groups) (C03,C13,C22,C208,C209,C214,C215,C216, L1,L2,L3,C210,C211,C212,C213,C02)				AP-A C101 AP-B C201	slot 6	SOE C21 STS C11	slot 7							
			Lab ELD A006																				
Wed			RA-I C01	slot 1	NT C01 CBB C12 DPP A106 ELD B105	slot 2			Tut M-III (All Groups) (B001,B002,A106,B105,A006,A007,C01,C11)				OS-A C102 OS-B C201	slot 3	SPP C11	slot 8							
			Lab GMB+CBB																				
Thurs			Lab RMSSD B105							Tut RA-I (C21,C101,C201,C102)													
			S&S A106 RMSSD B105	slot 9	M-III (Sec A) C102 M-III (Sec B) C01	slot 5			Tut DM (All Groups) (C03,C13,C22,C208,C209,C214,C215, C216, L1,L2,L3,C210,C211)				DPP Practice A106 Tut NT C03,C13,C22,C24 Lab CTD										
Fri			Tut S&S (B001,B002,A106,B105, A007,A006,C01,C11,C21)																				

Duration of the Lectures will be 50 mins and 80 mins

Mandatory/ Elective	Course Code	Course Name	Instructor	Credits	Acronym	CSD	CSE	ECE	CSAM	CSAI	CSSS	CSB	CSB
CSB Core	BIO211	Cell Biology and Biochemistry	Jaspreet Kaur	4	CBB								CSB4
CSB Core	BIO214	Genetics and Molecular Biology	Gaurav Ahuja	4	GMB								CSB5
CSSS,CSE-Core,	CSE121	Discrete Mathematics	Bapi Chatterjee	4	DM		CSE3				CSSS3		
CSE,CSB-Core, CSAM-Special Elective	CSE201	Advanced Programming- Sec A	V. Raghava Mutharaju	4	AP		CSE1		CSAM4			CSB2	
CSAI,CSD,CSSS-Core, ECE (Elective)	CSE201	Advanced Programming - Sec B	Koteswar Rao Jerripothula	4	AP	CSD3		ECE5		CSAI1	CSSS4		EVE5
CSE, CSAM - Core	CSE231	Operating Systems - Sec A	Vivek Kumar	4	OS		CSE2		CSAM2				
CSAI,CSD,CSSS,CSB-Core	CSE231	Operating Systems - Sec B	Dhruv Kumar	4	OS	CSD1				CSAI2	CSSS1	CSB1	
CSD-Core	DES201	Design Processes and Perspectives	Anmol Srivastava	4	DPP	CSD4							
ECE-Core, CSE Elective, CSD Maths Elective	MTH203	Math III (Sec A)	Satish Pandey	4	M-III	CSD5	CSE4	ECE4					
CSAI,CSSS,CSB-Core	MTH203	Math III (Sec B)	Subhajit Ghosechowdhury (L)	4	M-III					CSAI4	CSSS5	CSB3	EVE4
CSAI, CSAM-Core , CSD-Maths Elective,	MTH210	Discrete Structures	Rajiv Raman	4	DS	CSD5			CSAM3	CSAI3			
CSE-Elective, CSAM-Special Elective	MTH211	Number Theory	Anuradha Sharma	4	NT		CSE4		CSAM4				
CSAM-Core, CSE-Elective	MTH240	Real Analysis I	Debika Banerjee	4	RA-I		CSE4		CSAM1				
ECE-Core	ECE215	Circuit Theory and Devices	Shobha Sunder Ram	4	CTD			ECE1					EVE1
ECE,CSAI-Core, CSE-Elective, CSAM-Special Elective	ECE250	Signals & Systems	Anubha Gupta	4	S&S		CSE4	ECE3	CSAM4	CSAI5			EVE3
ECE-Core, CSE-Elective	ECE270	Embedded Logic Design	Sumit Darak	4	ELD		CSE4	ECE2					EVE2
CSSS,CSD-Core, SSH Elective	SSH201	Research Methods in Social Sciences and Design	Ratan Suri	4	RMSSD	CSD2					CSSS2		
CSE,ECE,CSAM SSH Elective	SSH221	Social and Political Philosophy	Manohar Kumar	4	SPP		CSE5	ECES	CSAM5				EVE5
CSE,ECE,CSAM SSH Elective	SSH225A	Comprehensive Gender Sensitization (New)	Smriti Singh	2	CGS		CSE5	ECES	CSAM5				EVE5
CSE,ECE,CSAM SSH Elective	SOC211	Science, Technology and Society	Deepak Prince	4	STS		CSE5	ECES	CSAM5				EVE5
CSE,ECE,CSAM SSH Elective	ENT202	Social Entrepreneurship	Jyoti Sharma (V)	4	SoE		CSE5	ECES	CSAM5				EVE5

Note: To have a better understanding about branch specific core and elective courses, students are requested to check their program specific regulations before registering the courses on ERP.

Department	Course Number	Course Name	Instructor	Acronym	Credits	On offer for
CB	BIO361	Biophysics	Arjun Ray	BioP	4	UG
CB	BIO549	Computational Metagenomics	Tarini Ghosh	CoMeG	4	UG/PG
CB	BIO523	Chemoinformatics	Arul Murugan	Chi	4	UG/PG
CB	BIO321	Algorithms in Bioinformatics	Debarka Sengupta	ABIN	4	UG
CB	BIO524	Biomedical Image processing	Vibhor Kumar	BIP	4	UG/PG
CB	BIO542	Machine Learning for Biomedical Applications	G P S Raghava	MLBA	4	UG/PG
CB	BIO532	Network Biology	Ganesh Bagler	NB	4	UG/PG
CB	BIO544	Computational Gastronomy	Ganesh Bagler	CGAS	4	UG/PG
CB	BIO511	Cell Biology and Biochemistry (PG)	Sriram K.	CBB	4	UG/PG(M.Tech CB 1st year core)
CB	BIO546/CESE85	Computing for Medicine	Tavpritesh Sethi	CM	4	UG/PG
CB	BIO512	Foundations of Modern Biology	Vibhor Kumar	FOMB	4	UG/PG(M.Tech CB 1st year core)
CSE	CSE232	Computer Networks (Sec A)	Rinku Shah	CN	4	UG (CSE& ECE)
CSE	CSE232	Computer Networks (Sec B)	Pushpendra Singh	CN	4	UG (Other Discipline)
CSE	CSE340/CESE40/ ECE350	Digital Image Processing (Sec A)	Angshul Majumdar	DIP	4	UG/PG
CSE	CSE643	Artificial Intelligence	Saket Anand	AI	4	UG/PG
CSE	CSE525	Introduction to Graduate Algorithms	Debajyoti Bera	GA	4	PG
CSE	CSE319/CESE19	Modern Algorithm Design	Diptapriyo Majumdar	MAD	4	UG/PG
CSE	CSE343/CESE43/ECE3 63/ECE563	Machine Learning (Sec A)	Jainendra Shukla	ML	4	UG
CSE	CSE343/CESE43/ECE3 63/ECE563	Machine Learning (Sec B)	Vinayak Abrol	ML	4	PG
CSE	CSE656	Information Integration and Applications	Mukesh Mohania	IIA	4	UG/PG
CSE	CSE333/CESE333	Computer Graphics	Ojaswa Sharma	CG	4	UG/PG
CSE	ECE511/CESE511	Computer Architecture	Sujay Deb	CA	4	UG/PG
CSE	CSE506	Data Mining	Vikram Goyal	DMG	4	UG/PG
CSE	CSE538/ECE538	Wireless Network	Mukulika Maity	WN	4	UG/PG
CSE	CSE583	Software Development using Open Source	Pankaj Jalote	SDOS	4	UG/PG
CSE	CSE504	Decision Procedures	Piyus Kedia	DP	4	UG/PG
CSE	CSE553	Networks and Systems Security I	Sambuddho Chakravarty	NSS I	4	UG/PG
CSE	CSE558	Data Science	Supratim Shit	DSc	4	UG/PG
CSE	CSE586	Algorithms under Uncertainty (new)	Syamantak Das	AUU	4	UG/PG
CSE	CSE600/ECE600	Object Oriented Programming and Design	Arani Bhattacharya	OOPD	4	PG (CSE/ECE)
CSE	ECE600A	Object Oriented Programming and Design	Arani Bhattacharya	OOPD	2	PG (ECE)
		Object Oriented Programming and Design (Tentative)	will be intimated	OOPD	2	PG (CB)
CSE	CSE345/CESE45	Foundations of Computer Security	Arun Balaji Buduru	FCS	4	UG/PG
CSE	CSE516/ECE559	Theories of Deep Learning	Vinayak Abrol	TDL	4	UG/PG
CSE	CSE665A	Distributed and Federated Machine Learning (New)	Bapi Chatterjee, Ranjitha Prasad	DFML	2	UG/PG
ECE	ECE314/ECE514	Digital VLSI Design	Anuj Grover	DVD	4	UG/PG
ECE	ECE501	Probability and Random Processes	Chanekar Prasad Vilas	PRP	4	UG/PG

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ECE	ECE315/ECE515	Analog CMOS Design	Debidas Kundu	CMOS	4	UG/PG
ECE	ECE351	Digital Signal Processing	Manuj Mukherjee	DSP	4	UG
ECE	ECE524	Quantum Materials and Devices	Ram Krishna Ghosh	QMD	4	UG/PG
ECE	ECE551/CSE515	Bayesian Machine Learning	Ranjitha P	BML	4	UG/PG
ECE	ECE570	Linear Systems Theory	Sanat Biswas	LST	4	UG/PG
ECE	ECE564/CSE564	Reinforcement Learning	Sanjit Kaul	RL	4	UG/PG
ECE	ECE525	Quantum Mechanics	Sayak Bhattacharya	QM	4	UG/PG
ECE	CSE633/ECE670	Robotics	Sayan Basu Roy	IRob	4	UG/PG
ECE	ECE318/ECE518	Solid State Devices	Sneh Saurabh	SSD	4	UG/PG
ECE	ECE539	Wireless System Implementation	Vivek Bohara	WSI	4	UG/PG
ECE	ECE677/CSE677	Advances in Deep Learning (New)	A.V.Subramanyam	ADL	4	UG/PG
ECE	ECE530	Quantum Communication and Networks (New)	Abhijit Mitra	QCN	4	UG/PG
HCD	DES514	Digital Audio & Video Production workflow	Aman Samuel (V)	DAVP	4	UG/PG
HCD	DES305	3D Animation Film Making	Anoop Ratn (V)	3DAF	4	UG
HCD	DES526/307	Motion Design and Graphics (New)	Anoop Ratn (V)	MDG	4	UG/PG
HCD	DES524	Ergonomics/Human factors for Design	Sonal Keshwani (V)	EFD	4	UG/PG
HCD	DES522	Inclusive Design, Universal Design & Accessibility	Richa Gupta	IDUDA	4	UG/PG
HCD	DES513	Wearable Applications, Research, Devices, Interactions	Kalpna Shankhwar	WARDI	4	UG/PG
HCD	DES527	User Experience Design of XR (New)	Anmol Srivastava	UDXR	4	UG/PG
HCD	DES501	Fundamentals of Audio for Engineers	Angshul Das	FAE	4	UG/PG
HCD	DES530	The Business of Artificial Intelligence (New)	Vinish Kathuria	BAI	4	UG/PG
MATHS	MTH341/MTH541	Complex Analysis	Ashish Kumar Pandey	CmpA	4	UG/PG
MATHS	MTH373/MTH573	Scientific Computing	Kaushik Kalyanaraman	SC	4	UG/PG
MATHS	MTH371	Stochastic Processes and Applications	Monika Arora	SPA	4	UG/PG
MATHS	MTH340/MTH540	Real Analysis II	to be informed	RA-II	4	UG/PG
MATHS	MTH506	Topics in Mathematical Logic (New)	Sankha Basu	TML	4	UG/PG
MATHS	MTH376	Mechanics of Bodies (New)	Sarthok Sircar	MB	4	UG
MATHS	MTH359/MTH559	Nonlinear dynamics with MATLAB applications (New)	Sarthok Sircar	NDMA	4	UG/PG
MATHS	MTH545	Finite and Spectral Element Methods	Subhashree Mohapatra	FSEM	4	UG/PG
MATHS	MTH562	Point Set Topology	Prahlad Deb	PST	4	UG/PG
MATHS	MTH561	Introduction to Algebraic Geometry with Applications (New)	Nabanita Ray	IAGA	4	UG/PG
SSH	ENT201	Foundations of Entrepreneurship	Anupam Saronwala (V)	FOE	4	UG/PG
SSH	SOC314/SOC512	Technology and the Future of Work	Gayatri Nair	TFW	4	UG/PG
SSH	ECO311/ECO511	Game Theory	Ruhi Sonal	GMT	4	UG/PG
SSH	PSY307/PSY507	Neuroscience of Decision Making	Mrinmoy Chakrabarty	NDM	4	UG/PG
SSH	ECO314	Behavioural Economics	Kirti Kanjilal	Beco	4	UG
SSH	ECO331	Foundations of Finance	Pankaj Vajpayee	FF	4	UG

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SSH	SOC513	Enhancement Technologies and the Body	Paro Mishra	ETB	4	UG/PG
SSH	COM301A	Technical Communication	Payel C Mukherjee (V)	Tcom	2	UG
SSH	SSH362/SSH562	Urban Space and Political Power	Praveen Priyadarshi	USPP	4	UG/PG
SSH	SOC308/SOC514	Gender and Media	Smriti Singh	G&M	4	UG/PG
SSH	PSY308/PSY508	Cognition of Motor Movement	Sonia Baloni Ray	CMM	4	UG/PG
SSH	ECO301	Microeconomics	Souvik Dutta	ME	4	UG
SSH	ENT415	New Venture Planning	Guest Faculty/ Rajbir Singh	NVP	4	UG/PG
SSH	ESC205A	Environmental Sciences	D. K Sharma (V)	EVS	2	UG
SSH	ECO323/ECO523	Causal Inference (New)	JV Meenakshi	CI	4	UG/PG
SSH	SSH225A	Comprehensive Gender Sensitization (New)	Smriti Singh	CGS	2	UG
SSH	SSH526/726	Reading Hegel's Phenomenology of Spiri (New)	Nishad Patnaik	RHPS	4	PG
SSH	SOC311/ SOC501	Advanced Ethnographic and Qualitative Research Methods	Soibam Haripriya	AERM	4	UG/PG
SSH	SOC211	Science, Technology and Society	Deepak Prince	STS	4	UG/PG
SSH	ENT202	Social Entrepreneurship	Jyoti Sharma (V)	SoE	4	UG/PG
SSH	SSH3xx/5xx	Concepts and Methods in Social Movement Research (New)	Aasim Khan	CMSMR	2	UG
ECE	ECE523A	Digital Processor Design (New)	Amlan Chakrabarty (V)	DPD	2	UG/PG
ECE	ECE347/ECE547	Advanced Digital Communications (New)	Anand Srivastava	ADC	4	UG/PG
Note: To have a better understanding about branch specific core and elective courses, students are requested to check their program specific regulations before registering the courses on ERP.						