

Time Table: Winter Semester 2025 AY 2024-25



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY DELHI

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, B003	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

LAB

301-306	Lecture Hall Complex	3rd Floor
315-321	Lecture Hall Complex	3rd Floor

Course Offering Winter Semester 2025 : AY 2024-25

Offering Department	Course Code	Course Name	Acronym	Instructor.	UG/PG	Credit	Semester	Upper Limit on Registration of 150
I Year								
CB	BIO102	Foundations of Biology I	FOB I	Jaspreet Kaur	UG	4	SEM II	
CSE	CSE102	Data Structures and Algorithms (Sec A)	DSA	Ojaswa Sharma	UG	4	SEM II	
CSE	CSE102	Data Structures and Algorithms (Sec B)	DSA	Gautam Shroff	UG	4	SEM II	
CSE	CSE112	Computer Organisation (Sec A)	CO	Sujay Deb, Tabassum(TF)	UG	4	SEM II	
ECE	CSE112	Computer Organisation (Sec B)	CO	Sujay Deb, Tabassum(TF)	UG	4	SEM II	
CSE	CSE140	Introduction to Intelligent Systems	IIS	Jainendra Shukla	UG	4	SEM II	
HCD	DES101	Design Drawing and Visualization	DDV	Anoop Ratn (V)	UG	4	SEM II	
HCD	DES202	Visual Design & Communication	VDC	Anoop Ratn (V)	UG	4	SEM II	
ECE	ECE113	Basic Electronics (Sec A)	BE	Sayan Basu Roy, Awanish(TF)	UG	4	SEM II	
ECE	ECE113	Basic Electronics (Sec B)	BE	Chanekar Prasad Vilas, Awanish(TF)	UG	4	SEM II	
SSH	ECO223	Money and Banking	MB	Kiriti Kanjilal	UG	4	SEM II	
MATHS	MTH201	Probability and Statistics (Sec A)	P&S	Sneha Chaubey	UG	4	SEM II	
MATHS	MTH201	Probability and Statistics (Sec B)	P&S	Sanjit Kaul	UG	4	SEM II	
SSH	SOC101	Introduction to Sociology and Anthropology	ISA	Paro Mishra	UG	4	SEM II	
SSH	SSH101	Critical Thinking and Readings in Social Sciences	CTRSS	Praveen Priyadarshi	UG	4	SEM II	
SSH	SOC213	Introduction to Digital Ethnography	IDE	Soibam Haripriya	UG	4	SEM II	
SSH	SOC210	Sociological Theory	ST	Gayatri Nair	UG	4	SEM II	
II YEAR								
CB	BIO213	Introduction to Quantitative Biology	IQB	Jaspreet Kaur	UG	4	SEM IV	
CB	BIO221	Practical Bioinformatics	PB	Tavpritesh Sethi	UG	4	SEM IV	
CSE	CSE202	Fundamentals of Database Systems (Sec A)	DBMS	Mukesh Mohania	UG	4	SEM IV	
CSE	CSE202	Fundamentals of Database Systems (Sec B)	DBMS	Vikram Goyal	UG	4	SEM IV	
CSE	CSE222	Analysis and Design of Algorithms (Sec A)	ADA	Syamantak Das	UG	4	SEM IV	
CSE	CSE222	Analysis and Design of Algorithms (Sec B)	ADA	Supratim Shit	UG	4	SEM IV	
CSE	CSE322	Theory of Computation	ToC	Diptapriyo Majumdar	UG	4	SEM IV	
CSE	CSE342/ECE356	Statistical Machine Learning	SML	A V Subramanyam	UG	4	SEM IV	
HCD	DES205	Design of Interactive Systems	DIS	Kalpna Sankhwar	UG	4	SEM IV	
HCD	DES206	Prototyping Interactive Systems	PIS	Richa Gupta	UG	4	SEM IV	
CB	ECE113	Basic Electronics (Sec A)	BE	Sayan Basu Roy	UG	4	SEM IV	
ECE	ECE210	Physics of Semiconductor Devices	PSD	Ram Krishna Ghosh	UG	4	SEM IV	
ECE	ECE211	Electronic System Design	ESD	Alok Mittal (G)	UG	4	SEM IV	
ECE	ECE214	Integrated Electronics	IE	Abhijeet Mitra, Aafreen(TF)	UG	4	SEM IV	
ECE	ECE230	Fields and Waves	F&W	Sayak Bhattacharya, Aafreen(TF)	UG	4	SEM IV	
ECE	ECE240	Principles of Communication Systems	PCS	Ranjitha P	UG	4	SEM IV	
SSH	ECO221	Econometrics I	ECO	J V Meenakshi	UG	4	SEM IV	
SSH	ENT301	Foundations of Marketing	FOM	Guest Faculty	UG	4	IV&Rest	
SSH	ESC207A	Ecology, Evolution, and Environment	EEE	D. K Sharma (V)	UG	2	IV&Rest	
MATHS	MTH204	Maths IV - ODE/PDE (Sec A)	M-IV	Sarthok Sircar	UG	4	SEM IV	
MATHS	MTH204	Maths IV - ODE/PDE (Sec B)	M-IV	Subhashree Mohapatra	UG	4	SEM IV	
MATHS	MTH212	Abstract Algebra I	AA-I	Debika Banerjee	UG	4	SEM IV	

MATHS	MTH300/MTH500	Introduction to Mathematical Logic	IML	Sankha Basu	UG	4	SEM IV	
MATHS	MTH310	Graph Theory	GT	Manuj Mukherjee	UG	4	SEM IV	
MATHS	MTH372	Statistical Inference	SI	Monika Arora	UG	4	SEM IV	
MATHS	MTH374/MTH574	Linear Optimization	LO	Pravesh Biyani	UG	4	SEM IV	
SSH	MTH377/MTH577	Convex Optimization	COO	Ruhi Sonal	UG	4	SEM IV	
SSH	SOC213	Introduction to Digital Ethnography	IDE	Soibam Haripriya	UG	4	SEM IV	
SSH	SSH215	Nation and Her Narratives	NN	Payel C Mukherjee (V)	UG	4	SEM IV	
SSH	SOC210	Sociological Theory	ST	Gayatri Nair	UG	4	SEM IV	
SSH	SSH325/525	Ethics in AI	EI	Manohar Kumar	UG	4	SEM IV	
SSH	ECO324/ECO524	Spatial Statistics and Spatial Econometrics	SSSE	Gaurav Arora	UG	4	SEM IV	
SSH	SOC309	Image Screen Interface (New)	ISI	Deepak Prince	UG	4	SEM IV	
SSH	SSH322/SSH522	Philosophy of Technology	PT	Nishad Patnaik	UG	4	SEM IV	
SSH	PSY302	Social Psychology	SP	Dr Ratan Suri	UG	4	SEM IV	
UG III, IV & PG								
Offering Department	Course Code	Course Name	Acronym	Instructor.	UG/PG	Credit	Semester	Upper Limit on Registration of 150
CB	BIO522	Algorithms in Computational Biology	ACB	N Arul Murugan	UG/PG	4	REST	
CB	BIO531	Introduction to Mathematical Biology	IMB	Sriram K.	UG/PG	4	REST	
CB	BIO541	Data Sciences for Genomics	DSG	Vibhor Kumar	UG/PG	4	REST	
CB	BIO543	Big Data Mining in Healthcare	BDMH	G P S Raghava	UG/PG	4	REST	
CB	BIO545	Biostatistics	BioStats	Gaurav Ahuja	UG/PG	4	REST	
CB	BIO548	Human Microbiome Data Science	HMDS	Tarini S Ghosh	UG/PG	4	REST	
CB	BIO563	Computer Aided Drug Design	CADD	Arjun Ray	UG/PG	4	REST	
CB	CSE655	Network Science	NS	Ganesh Bagler	UG/PG	4	REST	
CSE	CSE301 / CSE601	Compilers	CMP	Piyus Kedia	UG/PG	4	REST	
CSE	CSE322	Theory of Computation	ToC	Diptapriyo Majumdar	UG	4	REST	
CSE	CSE344/CSE544/ ECE344/ECE544	Computer Vision	CV	Saket Anand	UG/PG	4	REST	
CSE	CSE345/CSE545	Foundations to Computer Security	FCS	Arun Balaji Buduru	UG/PG	4	REST	
CSE	CSE350/CSE550	Network Security	NSC	B N Jain (V)	UG/PG	4	REST	
CSE	CSE354/CSE554	Networks and System Security II	NSS-II	Sambuddho Chakravarty	UG/PG	4	REST	
CSE	CSE513	Parallel Runtimes for Modern Processors	PRMP	Vivek Kumar	UG/PG	4	REST	
CSE	CSE523	Randomized Algorithms	RA	Rajiv Raman	UG/PG	4	REST	
CSE	CSE524	Theory of Modern Cryptography	TMC	Nikhil Gupta	UG/PG	4	REST	
CSE	CSE535	Mobile Computing	MC	Arani Bhattacharya	UG/PG	4	REST	
CSE	CSE542/ECE556	Statistical Machine Learning	SML	A.V.Subramanyam	UG/PG	4	REST	

CSE	CSE556	Natural Language Processing	NLP	Md. Shad Akhtar	UG/PG	4	REST	
CSE	CSE572/ECE561	Speech and Audio Processing	SAP	Vinayak Abrol	UG/PG	4	REST	
CSE	CSE583	Software development using Open Source	SDOS	Pankaj Jalote	UG/PG	4	REST	
CSE	CSE622	Introduction to Quantum Computing	IQC	Debajyoti Bera	UG/PG	4	REST	
CSE	CSE666	Advanced Computer Networks (New)	ACN	Mukulika Maity	UG/PG	4	REST	
CSE	CSE641/ECE555	Deep Learning	DL	Vinayak Abrol	UG/PG	4	REST	
CSE	CSE653	Topics in Cryptanalysis	TC	Ravi Anand	UG/PG	4	REST	
HCD	DES520	Human Centered AI	HCAI	Rajiv Ratn Shah	UG/PG	4	REST	
CSE	CSE638	Graduate Systems (New)	GRS	Rinku Shah	UG/PG	4	REST	
CSE	CSE615	Explainable AI (New)	EAI	V. Raghava Mutharaju	UG/PG	4	REST	
ECE	CSE343/ECE363 /ECE563/CSE543	Machine Learning	ML	Anubha Gupta	UG/PG	4	REST	
ECE	ECE331/ECE531	Applied Fields & Waves	AFW	Debidas Kundu	UG/PG	4	REST	
ECE	ECE343	Mobile Communication	MCOM	Shamik Sarkar	UG	4	REST	
ECE	ECE366/ECE566	Neural Engineering and Implantable Devices (New)	NEID	Pragya Kosta	UG/PG	4	REST	
ECE	ECE432/ECE632	Radar Systems	RS	Shobha Sundar Ram	UG/PG	4	REST	
ECE	ECE537	Wireless Communication: Evolution from 3G to 5G	WCE	Vivek Bohara	UG/PG	4	REST	
ECE	ECE572	Estimation Theory for Dynamic Systems	ET	Sanat Biswas	UG/PG	4	REST	
ECE	ECE573	Advanced Embedded Logic Design	AELD	Sumit J. Darak	UG/PG	4	REST	
ECE	ECE611	Memory Design and Test	MDT	Anuj Grover	UG/PG	4	REST	
ECE	ECE613	Advanced Solid State Devices (New)	ASSD	Sneh Saurabh	UG/PG	4	REST	
ECE	ECE666/CSE517	Applied Optimization Methods for Machine	AOMML	Bapi Chatterjee	UG/PG	4	REST	
ECE	ENG599s	Research Methods	RM	Manuj Mukherjee	PG	2	REST	
HCD	DES512	Game Design and Development	GDD	Aman Samuel (V)	UG/PG	4	REST	
HCD	DES521	Fundamentals of Video for Engineers	FVE	Angshu Das (PoP)	UG/PG	4	REST	
HCD	DES523	Cognition and Information Processing in Design	CIPD	Sonal Keshwani	UG/PG	4	REST	
HCD	DES529	Design for Artificial Intelligence Driven Products	DAIDP	Vinish Kathuria (V)	UG/PG	4	REST	
HCD	DES531	Tangible User Interfaces	TUI	Anmol Srivastava	UG/PG	4	REST	
HCD	DES535	Ubiquitous Computing (New)	UC	Pragma Kar	UG/PG	4	REST	
MATHS	MTH300/MTH500	Introduction to Mathematical logic	IML	Sankha Basu	UG/PG	4	REST	
MATHS	MTH310/MTH520	Graph Theory	GT	Manuj Mukherjee	UG/PG	4	REST	
MATHS	MTH311/MTH511	Combinatorics and Its Applications	CIA	Nabanita Ray	UG/PG	4	REST	
MATHS	MTH372	Statistical Inference	SI	Monika Arora	UG	4	REST	
MATHS	MTH374/MTH574	Linear Optimization	LO	Pravesh Biyani	UG/PG	4	REST	
MATHS	MTH510	Advanced Linear Algebra	ALA	Kaushik Kalyanaraman	UG/PG	4	REST	
MATHS	MTH547	Several Complex Variables (New)	SCV	Prahlad Deb	UG/PG	4	REST	
MATHS	MTH548	Advanced Topics in Partial Differential Equations (New)	ATPD	Ashish Kumar Pandey	UG/PG	4	REST	
MATHS	MTH551	Quantum Information Theory	QIT	Satish Pandey	UG/PG	4	REST	

SSH	ECO332	Valuation and Portfolio Management	VPM	Pankaj Vajpayee (PoP)	UG	4	REST	
SSH	ECO333	Macroeconomics	MA	Souvik Dutta	UG	4	REST	
SSH	ENT301	Foundations of Marketing	FOM	Guest Faculty	UG	4	REST	
SSH	ENT304	Digital Technologies and Social Entrepreneurship (New)	DTSE	Jyoti Sharma (V)	UG	4	REST	
SSH	ENT305	Social Innovation, Corporate Social Responsibility, and Sustainable Development (New)	SICSRSD	Guest Faculty	UG	4	REST	
SSH	ENT411	Entrepreneurial Communication	EC	Payel C Mukherjee (V)	UG	4	REST	
SSH	ENT413	Entrepreneurial Finance	EF	Anupam Saronwala (V)	UG	4	REST	
SSH	ESC207A	Ecology, Evolution, and Environment	EEE	D. K Sharma (V)	UG	2	REST	
SSH	MTH377/MTH577	Convex Optimization	COO	Ruhi Sonal	UG/PG	4	REST	
SSH	PSY305/PSY505	Attention and Perception	ATP	Sonia Baloni Ray	UG/PG	4	REST	
SSH	PSY306/PSY506	Learning and Memory	LM	Mrinmoy Chakrabarty	UG/PG	4	REST	
SSH	SOC313/SOC503	Sociology/Anthropology of India: Themes and Perspectives	Sol	Smriti Singh	UG/PG	4	REST	
SSH	SSH325/SSH525	Ethics in AI	EI	Manohar Kumar	UG/PG	4	REST	
SSH	SSH326	Japanese Language	JALang		UG	4	REST	
SSH	SOC702	Advanced Political Anthropology	APA	Deepak Prince	PG	4	REST	
SSH	ECO324/ECO524	Spatial Statistics and Spatial Econometrics	SSSE	Gaurav Arora	UG	4	REST	
SSH	SOC509	Image Screen Interface (New)	ISI	Deepak Prince	UG/PG	4	REST	
SSH	SSH721	Advanced Readings in Moral and Political Philosophy (New)	ARMP	Manohar Kumar, Praveen Priyadarshi	PG	4	REST	
SSH	SSH322/SSH522	Philosophy of Technology	PT	Nishad Patnaik	UG/PG	4	REST	
SSH	PSY302	Social Psychology	SP	Ratandeep Suri	UG	4	REST	
SSH	BIO571/ENT421	Healthcare Innovation and Entrepreneurship Essentials (New)	HIEE	Guest Faculty	UG/PG	2	REST	
CSE	CSE667	Decision Making for Multi-Robot Systems (New)	DMMRS	Tanmoy Kundu	UG/PG	4	REST	
MATHS	MTH579	Percolation Theory (New)	PTh	Rahul Roy	UG/PG	4	REST	

B.Tech 1st Year, SEM II - Sec A (Roll No.001-300 + Backlog) - Winter Semester 2025 AY 2024-25

Day	8:30-9:00	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 P&S - All Groups C101, C03, C13, C22, C24, C208, C209, C214, C215, C216, C11, 12, 13, C210, C211					DDV Lec	B105			LUNCH	DDV Practice	B105		ISA	Elective		C201	ST	C02	
						CTRSS	C01				BE Lab - GP 1,2,3,4,5,6 (LHC: 301, 302, 303)	MB		B003						
Tue	Tut DSA - All groups C201, C102, C208, C209, C214, C215, C216, C210, C211, C212, C13, C22, C24	CO	C102			VDC Lec	B105				VDC Practice	B105		P&S	C101		IDE	B001		
						BE	C101													
Wed	Tut CO - All Groups C03, C13, C22, C24, C208, C209, C214, C215, C216, C210, C211, C212, C01, C02, C11, C12	DSA	C102			DDV Lec	B105				DDV Practice	B105		ISA	Elective		C201	ST	C02	
						CTRSS	C01				BE Lab - GP 7,8,9,10,11,12 (LHC: 301, 302, 303)	MB		B003						
Thurs	Lab IIS Computer Lab - 317, 320	CO	C102			VDC Lec	B105				VDC Practice	B105		P&S	C101		IDE	B001		
						BE	C101													
Fri	FOB I Tut	C12				VDC Lec	B105						Faculty Meeting Slot	DSA Lab C201, C102, C208, C209, C214, C215, C216, C210, C211, C212, C13, C22, C24, Lab 321		Seminar Slot				
	Tut BE - All groups	C03, C13, C22, C24, C208, C209, C214, C215, C216					DS	C102												

Duration of the Lectures will be 50 mins and 80 mins

Course Code	Course Name	Credit	Acronym	Instructor	CSE	CSAI	CSAM	ECE	CSSS	CSB	CSD	EVE
BIO102	Foundations of Biology I	4	FOB-I	Jaspreet Kaur						CSB4		
CSE102	Data Structures and Algorithms	4	DSA	Ojaswa Sharma	CSE1	CSAI1	CSAM1	ECE1	CSSS1	CSB1	CSD1	EVE1
CSE112	Computer Organisation	4	CO	Sujay Deb	CSE4	CSAI4	CSAM4	ECE3	CSSS4	CSB2	CSD4	EVE3
CSE140	Introduction to Intelligent Systems	4	IIS	Jainendra Shukla		CSAI2						
DES101	Design Drawing and Visualization	4	DDV	Anoop Ratn (V)							CSD2	
DES202	Visual Design & Communication	4	VDC	Anoop Ratn (V)							CSD5	
ECE113	Basic Electronics	4	BE	Sayan Basu Roy, Awanish(TF)	CSE2		CSAM2	ECE2				EVE2
MTH201	Probability and Statistics	4	P&S	Sneha Chaubey	CSE3	CSAI3	CSAM3	ECE4	CSSS3	CSB3	CSD3	EVE4
SOC101	Introduction to Sociology and Anthropology	4	ISA	Paro Mishra	CSE5	CSAI5	CSAM5	ECE5	CSSS2	CSB5		EVE5
SSH101	Critical Thinking and Readings in Social Sciences	4	CTRSS	Praveen Priyadarshi	CSE5	CSAI5	CSAM5	ECE5	CSSS5	CSB5		EVE5
SOC213	Introduction to Digital Ethnography	4	IDE	Soibam Haripriya	CSE5	CSAI5	CSAM5	ECE5	CSSS5	CSB5		EVE5
SOC210	Sociological Theory	4	ST	Gayatri Nair	CSE5	CSAI5	CSAM5	ECE5	CSSS5	CSB5		EVE5
ECO223	Money and Banking	4	MB	Kiriti Kanjilal	CSE5	CSAI5	CSAM5	ECE5		CSB5		EVE5

B.Tech 1st Year, SEM II - Sec B (Roll No.301 & above + Repeaters) - Winter Semester 2025 AY 2024-25

Day	8:30-9:00	9:00-9:30	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 P&S - All Groups C201					DDV Lec CTRSS FOB-I	B105 C01 C12	LUNCH			DDV Practice Tut ISA	B105 C03, C13, C22	ISA MB	Elective B003	C201	ST	C02			
Tue	Tut DSA- All groups C201, C102, C208, C209, C214, C215, C216, C210, C211, C212, C13, C22, C24		CO	C102	VDC Lec IIS BE	B105 B003 C201				VDC Practice BE Lab GP 1,2,3,4,5 (LHC: 301, 302, 303)	B105	P&S	C201					IDE	B001	
Wed	Tut CO - All Groups C03, C13, C22, C24, C208, C209, C214, C215, C216, C210, C211, C212, C01, C02, C11, C12		DSA	C201	DDV Lec CTRSS FOB-I	B105 C01 C12				DDV Practice	B105	ISA MB	Elective B003	C201	ST	C02				
Thurs	Lab IIS	Computer Lab - 317, 320	CO	C102	VDC Lec BE FOB-I IIS	B105 C201 C12 B003				VDC Practice BE Lab GP 6,7,8,9,10 (LHC: 301, 302, 303)	B105	P&S	C201					IDE	B001	
Fri	FOB-I Tut	C12			Tut BE - All groups L1, L2, L3, C210, C211, C212, C213, C02, B001, B002	DSA	C201						Faculty Meeting Slot					DSA Lab C201, C102, C208, C209, C214, C215, C216, C210, C211, C212, C13, C22, C24, Lab 321		

Duration of the Lectures will be 50 mins and 80 mins

Course Code	Course Name	Credit	Acronym	Instructor	CSE	CSAI	CSAM	ECE	CSSS	CSB	CSD	EVE
BIO102	Foundations of Biology I	4	FOB-I	Jaspreet Kaur						CSB4		
CSE102	Data Structures and Algorithms	4	DSA	Gautam Shroff	CSE1	CSAI1	CSAM1	ECE1	CSSS1	CSB1	CSD1	EVE1
CSE112	Computer Organisation	4	CO	Sujay Deb	CSE4	CSAI4	CSAM4	ECE3	CSSS4	CSB2	CSD4	EVE3
CSE140	Introduction to Intelligent Systems	4	IIS	Jainendra Shukla		CSAI2						
DES101	Design Drawing and Visualization	4	DDV	Anoop Ratn							CSD2	
DES202	Visual Design & Communication	4	VDC	Anoop Ratn							CSD5	
ECE113	Basic Electronics	4	BE	Chanekar Prasad Vilas, Awanish(TF)	CSE2		CSAM2	ECE2				EVE2
MTH201	Probability and Statistics	4	P&S	Sanjit Kaul	CSE3	CSAI3	CSAM3	ECE4	CSSS3	CSB3	CSD3	EVE4
SOC101	Introduction to Sociology and Anthropology	4	ISA	Paro Mishra	CSE5	CSAI5	CSAM5	ECE5	CSSS2	CSB5		EVE5
SSH101	Critical Thinking and Readings in Social Sciences	4	CTRSS	Praveen Priyadarshi	CSE5	CSAI5	CSAM5	ECE5	CSSS5	CSB5		EVE5
SOC213	Introduction to Digital Ethnography	4	IDE	Soibam Haripriya	CSE5	CSAI5	CSAM5	ECE5	CSSS5	CSB5		EVE5
SOC210	Sociological Theory	4	ST	Gayatri Nair	CSE5	CSAI5	CSAM5	ECE5	CSSS5	CSB5		EVE5
ECO223	Money and Banking	4	MB	Kiriti Kanjilal	CSE5	CSAI5	CSAM5	ECE5		CSB5		EVE5

B.Tech. IV Semester - Winter Semester 2025 AY 2024-25																					
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	6-00-6-30	
Mon			SI GT PSD SML	A006 C210 C02 C201	F&W DBMS Sec A DBMS Sec B FOM	A007 B003 C101 C02					Tut - AAI EEE	C24, C208, C209 B003	ADA Sec A ADA Sec B	C101 C102			LO ST PT SICSRSD	A006 C02 C211 C22			
Tue			PB PCS ESD	C21 C02 C12	M-IV Sec A M-IV Sec B IML EI BE	C01 C11 C03 C102 C101					ADA Tut	C03, C13, C22, C24, C208, C209, C214, C215, C216, L1, L2, L3, C210, C211, C212, C213, C02, A106	TOC IE PIS ECO	C01 A007 B105 C21		NN IDE ISI SP DTSE SSSE	A007 B001 B105 B002 C208 C03				
Wed	ECO Tut	C21	DIS COD AAI	A-106 C11 B105	F&W DBMS Sec A DBMS Sec B FOM	A007 B003 C101 C02					Tut IML Tut M-IV	C03 C12, C13, C22, C24, C208, C209, C214, C215, C216, L1, L2, L3, C210, C211, C212, C213, C02	ADA Sec A ADA Sec B	C101 C102		LO ST PT SICSRSD	A006 C02 C211 C22				
Thurs			SI GT PSD SML	A006 C210 C02 C201	M-IV Sec A M-IV Sec B IML EI BE	C01 C11 C03 C102 C101						DBMS Tut - C03, C13, C22, C24, C208, C209, C214, C215, C216, L1, L2, L3, C210, C211, C212, C213, C02, C12	TOC IE PIS ECO	C01 A007 B105 C21		NN IDE ISI SP DTSE SSSE	A007 B001 B105 B002 C208 C03				
Fri	Tut BE - All groups, C03, C13, C22, C24, C208, C209, C214, C215, C216	PB PCS ESD	C21 C02 C12	DIS COD AAI	A-106 C11 B105	Tut TOC - C03, C13, C22, C24, C208, C209, C214, C215 Tut IE	C01 C11 B105 A006					Tut SI Tut GT	C208, C209, C214, C215 C22, C24			Seminar Slot					
													Lab IE All Groups Faculty Meeting Slot								

Duration of the Lectures will be 50 mins and 80 mins

Note: If 5th Slot is free slot where a student may opt for any other course which is not clashing with their remaining core or core electives course. In such cases the Section will be "Section B", if there is a section in any course.

B.Tech. 3rd & 4th Year, M.Tech. 1st & 2nd year, Ph.D. - Winter Semester 2025 AY 2024-25

Day	8:30-9:00	9:30-10	10:30-11	11:30-12	12:30-1	1:30-2	2:2:30	2:30-3	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		BDMH A007 CV B003 GT C210 SI A006 FCS C21 ASSD A106 SML C201	Slot 1	HMDS C211 RA B001 MCOM B002 CIPD A006 MDT B003 FOM C02 VPM C201 SCV C03 WCE C13	Slot 2		EEE B003 Slot 11		IMB C211 EAI C210 AOMML C216 NEID C03 MA C213 ATPD B001 QIT C13 TMC C209 UC C212 GDD C208	Slot 3	APA C03 SDOS C102 IQC C210 NS A106 COMN C13 SICSRSD C22 LO A006 PT C208 ST C213	Slot 4					
Tue		DSG C213 FVE C03 NLP C101 LM C01 ACN B001 CIA B002 Sol A106	Slot 5	ATP A006 ML C13 NSC C21 ET B001 AFW C02 EF C208 IML C209 EI C102 DMMRS C212	Slot 6		IMB Tut C12		ACB C210 ToC C01 PRMP C209 SAP C13 DAIDP A106 RS C02 EC C24 TC C208 PTh C03 BioStats C213	Slot 7	SSSE C03 DL B003 TUI C13 NSS-II C22 DTSE C208 ISI B105 ARMP C214 SP C216 MC C101	Slot 8	RM C101 Slot 10				
Wed		CMP C13 AELD A007 COO C11 ALA C03 HCAI A006 GRS C01 CADD B003	Slot 9	HMDS C211 RA B001 MCOM B002 CIPD A006 MDT B003 FOM C02 VPM C201 SCV C03 WCE C13	Slot 2			IMB C211 EAI C210 AOMML C216 NEID C03 MA C213 ATPD B001 QIT C13 TMC C209 UC C212 GDD C208	Slot 3	APA C03 SDOS C102 IQC C210 NS A106 COMN C13 SICSRSD C22 LO A006 PT C208 ST C213	Slot 4						
Thu		BDMH A007 CV B003 GT C210 SI A006 FCS C21 ASSD A106 SML C201	Slot 1	ATP A006 ML C13 NSC C21 ET B001 AFW C02 EF C208 IML C209 EI C102 DMMRS C212	Slot 6	ALA Tut C03 GRS Tut C01			ACB C210 ToC C01 PRMP C209 SAP C13 DAIDP A106 RS C02 EC C24 TC C209 PTh C03 BioStats C213	Slot 7	SSSE C03 DL B003 TUI C13 NSS-II C22 HIEE C24 DTSE C208 ISI B105 ARMP A106 SP C216 MC C101	Slot 8					
Fri		DSG C213 FVE C03 NLP C101 LM C01 ACN B001 CIA B002 Sol A106	Slot 5	CMP C13 AELD (11: 00 AM to 1:30 PM) A007 COO C11 ALA C03 HCAI A006 GRS C01 CADD B003	Slot 9	Tut TOC - C03,C13,C22,C24,C208, C209,C214, C215		JLang C213 Tut SI A006 Tut GT C210	Slot 13								

Duration of the Lectures will be 50 mins and 80 mins

Department	Course Code	Course Name	Acronym	Instructor.	UG/PG	Credit	Semester
CB	BIO522	Algorithms in Computational Biology	ACB	N. Arul Murugan	UG/PG	4	REST
CB	BIO531	Introduction to Mathematical Biology	IMB	Sriram K.	UG/PG	4	REST
CB	BIO541	Data Sciences for Genomics	DSG	Vibhor Kumar	UG/PG	4	REST
CB	BIO543	Big Data Mining in Healthcare	BDMH	G P S Raghava	UG/PG	4	REST
CB	BIO545	Biostatistics	BioStats	Gaurav Ahuja	UG/PG	4	REST
CB	BIO548	Human Microbiome Data Science	HMSD	Tarini S Ghosh	UG/PG	4	REST
CB	BIO563	Computer Aided Drug Design	CADD	Arjun Ray	UG/PG	4	REST
CSE	CSE301 / CSE601	Compilers	CMP	Piyus Kedia	UG/PG	4	REST
CSE	CSE322	Theory of Computation	ToC	Diptapriyo Majumdar	UG	4	REST
ECE	CSE343/ECE363	Machine Learning	ML	Anubha Gupta	UG/PG	4	REST
CSE	CSE344/CSE544/	Computer Vision	CV	Saket Anand	UG/PG	4	REST
CSE	CSE345/CSE545	Foundations to Computer Security	FCS	Arun Balaji Buduru	UG/PG	4	REST
CSE	CSE350/CSE550	Network Security	NSC	B N Jain (V)	UG/PG	4	REST
CSE	CSE354/CSE554	Networks and System Security II	NSS-II	Sambuddho Chakravarty	UG/PG	4	REST
CSE	CSE513	Parallel Runtimes for Modern Processors	PRMP	Vivek Kumar	UG/PG	4	REST
CSE	CSE523	Randomized Algorithms	RA	Rajiv Raman	UG/PG	4	REST
CSE	CSE524	Theory of Modern Cryptography	TMC	Nikhil Gupta	UG/PG	4	REST
CSE	CSE535	Mobile Computing	MC	Arani Bhattacharya	UG/PG	4	REST
CSE	CSE542/ECE556	Statistical Machine Learning	SML	A.V.Subramanyam	UG/PG	4	REST
CSE	CSE556	Natural Language Processing	NLP	Md. Shad Akhtar	UG/PG	4	REST
CSE	CSE572/ECE561	Speech and Audio Processing	SAP	Vinayak Abrol	UG/PG	4	REST
CSE	CSE583	Software development using Open Source	SDOS	Pankaj Jalote	UG/PG	4	REST
CSE	CSE622	Introduction to Quantum Computing	IOC	Debajyoti Bera	UG/PG	4	REST
CSE	CSE666	Advanced Computer Networks (New)	ACN	Mukulika Maity	UG/PG	4	REST
CSE	CSE641/ECE555	Deep Learning	DL	Vinayak Abrol	UG/PG	4	REST
CSE	CSE653	Topics in Cryptanalysis	TC	Ravi Anand	UG/PG	4	REST
CB	CSE655	Network Science	NS	Ganesh Bagler	UG/PG	4	REST
HCD	DESS12	Game Design and Development	GDD	Aman Samuel (V)	UG/PG	4	REST
CSE	DESS20	Human Centered AI	HCAI	Rajiv Ratn Shah	UG/PG	4	REST
HCD	DESS21	Fundamentals of Video for Engineers	FVE	Angshu Das (PoP)	UG/PG	4	REST
HCD	DESS23	Cognition and Information Processing in Design	CIPD	Sonal Keshwani	UG/PG	4	REST
HCD	DESS29	Design for Artificial Intelligence Driven Products	DAIDP	Vinish Kathuria (V)	UG/PG	4	REST
HCD	DESS31	Tangible User Interfaces	TUI	Anmol Srivastava	UG/PG	4	REST
HCD	DESS35	Ubiquitous Computing (New)	UC	Pragya Kar	UG/PG	4	REST
ECE	ECE331/ECE531	Applied Fields & Waves	AFW	Debidas Kundu	UG/PG	4	REST
ECE	ECE343	Mobile Communication	MCOM	Shamik Sarkar	UG	4	REST
ECE	ECE366/ECE566	Neural Engineering and Implantable Devices (New)	NEID	Pragya Kosta	UG/PG	4	REST
ECE	ECE432/ECE632	Radar Systems	RS	Shobha Sundar Ram	UG/PG	4	REST
ECE	ECE537	Wireless Communication: Evolution from 3G to 5G	WCE	Vivek Bohra	UG/PG	4	REST
ECE	ECE572	Estimation Theory for Dynamic Systems	ET	Sanat Biswas	UG/PG	4	REST
ECE	ECE573	Advanced Embedded Logic Design	ALFD	Sumit J. Darak	UG/PG	4	REST
ECE	ECE611	Memory Design and Test	MDT	Anuj Grover	UG/PG	4	REST
ECE	ECE613	Advanced Solid State Devices (New)	ASSD	Sneh Saurabh	UG/PG	4	REST
ECE	ECE666/CSE517	Applied Optimization Methods for Machine	AOMML	Bapi Chatterjee	UG/PG	4	REST
SSH	ECO332	Valuation and Portfolio Management	VPM	Pankaj Vajpayee (PoP)	UG	4	REST
SSH	ECO333	Macroeconomics	MA	Souvik Dutta	UG	4	REST
ECE	ENG599s	Research Methods	RM	Manuj Mukherjee	PG	2	REST
SSH	ENT301	Foundations of Marketing	FOM	Guest Faculty	UG	4	REST
SSH	ENT304	Digital Technologies and Social Entrepreneurship (New)	DTSE	Jyoti Sharma (V)	UG	4	REST
SSH	ENT305	Social Innovation, Corporate Social Responsibility, and Sustainable Development (New)	SICRSRD	Guest Faculty	UG/PG	4	REST
SSH	ENT411	Entrepreneurial Communication	EC	Payel C Mukherjee (V)	UG	4	REST
SSH	ENT413	Entrepreneurial Finance	EF	Anupam Saronwala (V)	UG	4	REST
SSH	ESC207A	Ecology, Evolution, and Environment	EEE	D. K Sharma (V)	UG	2	REST
MATHS	MTH300/MTH500	Introduction to Mathematical logic	IML	Sankha Basu	UG/PG	4	REST
MATHS	MTH310/MTH520	Graph Theory	GT	Manuj Mukherjee	UG/PG	4	REST
MATHS	MTH311/MTH511	Combinatorics and Its Applications	CIA	Nabanita Ray	UG/PG	4	REST
MATHS	MTH372	Statistical Inference	SI	Monika Arora	UG	4	REST
MATHS	MTH374/MTH574	Linear Optimization	LO	Pravesh Biyani	UG/PG	4	REST
SSH	MTH377/MTH577	Convex Optimization	COO	Ruhi Sonal	UG/PG	4	REST
MATHS	MTH510	Advanced Linear Algebra	ALA	Kaushik Kalyanaraman	UG/PG	4	REST
MATHS	MTH547	Several Complex Variables (New)	SCV	Prahlad Deb	UG/PG	4	REST
MATHS	MTH548	Advanced Topics in Partial Differential Equations (New)	ATPD	Ashish Kumar Pandey	UG/PG	4	REST
MATHS	MTH551	Quantum Information Theory	QIT	Satish Pandey	UG/PG	4	REST
SSH	PSY305/PSY505	Attention and Perception	ATP	Sonia Baloni Ray	UG/PG	4	REST
SSH	PSY306/PSY506	Learning and Memory	LM	Mrinmoy Chakrabarty	UG/PG	4	REST
SSH	SOC313/SOC503	Sociology/Anthropology of India: Themes and Perspectives	Sol	Smriti Singh	UG/PG	4	REST
SSH	SSH325/SSH525	Ethics in AI	EI	Manohar Kumar	UG/PG	4	REST
SSH	SSH326	Japanese Language	JALang		UG	4	REST
CSE	CSE638	Graduate Systems (New)	GRS	Rinku Shah	UG/PG	4	REST
CSE	CSE615	Explainable AI (New)	EAI	V. Raghava Mutharaju	UG/PG	4	REST
SSH	SSH322	Philosophy of Technology	PT	Nishad Patnaik	UG	4	REST
SSH	SSH325/SSH525	Ethics in AI	EI	Manohar Kumar	UG/PG	4	REST
SSH	SOC210	Sociological Theory	ST	Gayatri Nair	UG	4	REST
SSH	ECO324/ ECO524	Spatial Statistics and Spatial Econometrics	SSSE	Gaurav Arora	UG	4	REST
SSH	SOC702	Advanced Political Anthropology	APA	Deepak Prince	PG	4	REST
SSH	SOC509	Image Screen Interface (New)	ISI	Deepak Prince	UG	4	REST
SSH	SSH721	Advanced Readings in Moral and Political Philosophy (New)	ARMP	Manohar Kumar, Praveen Priyadarshi	PG	4	REST
SSH	BIO571/ENT421	Healthcare Innovation and Entrepreneurship Essentials (New)	HIEE	Guest Faculty	UG/PG	2	REST
CSE	CSE667	Decision Making for Multi-Robot Systems (New)	DMMRS	Tanmoy Kundu	UG/PG	4	REST
MATHS	MTH579	Percolation Theory (New)	PTh	Rahul Roy	UG/PG	4	REST

Online Courses

Department	Course Code	Course Name	Acronym	Online Course Link	Credits to be offered	Point of Contact	Anti Requisites	PreRequisites	Evaluation criteria
ECE	ECE999A	Introduction To Internet Of Things	IOT_2	Introduction To Internet Of Things - Course	2	Anuj Grover	PIS, ESD	None	Nptel Passing Certificate
ECE	ECE998	Introduction To Internet Of Things + project	IOT_4	Introduction To Internet Of Things - Course	4	Anuj Grover	PIS, ESD	None	1) Iot Project Presentation on BTP Day or RISE and 2) Nptel Passing Certificate
ECE	ECE999A1	Quantum Transport	QT	Quantum Transport - Course	4	Sayak Bhattacharya	None	QM or QMD	Nptel Passing Certificate
ECE	ECE999A2	Advanced Computer Architecture	ACA	Advanced Computer Architecture - Course	2	Sujay Deb	None	None	Nptel Passing Certificate
ECE/ CSE/ CSAI	ECE999	Self Driving Cars Specialization	SDCS	Self-Driving Cars Coursera	4	Shamik Sarkar	None	AI or S&S and (ML or SML)	Coursera Passing Certificate
ECE/ CSE/ CSAI	CSE999A1	Self Driving Cars Specialization	SDCS	Self-Driving Cars Coursera	4	Shamik Sarkar	None	AI or S&S and (ML or SML)	Coursera Passing Certificate
ECE	ECE998A2	Optical Wireless Communications for Be	OWC	Optical Wireless Communications for Beyond 5G Networks and IoT - Course	4	Abhijit Mitra	None	DCS	Nptel Passing Certificate
CSE	CSE999	Ethical Hacking	EH	https://www.coursera.org/specializations/cybersecurity-attack-and-defense#courses	4	Ravi Anand	None	None	Coursera Passing Certificate
CSE	CSE998A1	Games and Information	G&I	https://onlinecourses.nptel.ac.in/noc24_cs64/preview	4	Debajyoti Bera	None	None	Nptel Passing Certificate
CSE	CSE999A	GPU Specialization	GPU	https://www.coursera.org/specializations/gpu-programming#courses	2	Vivek Kumar	None	None	Coursera passing certificate for the all the four modules