

# भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

#### Class Time Table for Monsoon Semester of Academic Year 2021-2022

#### B. Tech Second Year (Third Semester)

Day	Stream	9:00 – 9:55	10:00 – 10:55	11:00 – 11:55	12:00 – 12:55	1:00 – 1:55	2:00 - 2:55	3:00 – 3:55	4:00 – 4:55
Monday	CSE	CS202 (L) (GG1)	CS202 (L) (GG1), MA203 (SG22)	CS202 (L) (GG1)	MA205		MA203 (SG21)	SC201	HS201/ HS205
	ECE	EC241	MA203 (SG22)	EC201	EC260				П3203
Tuesday	CSE		CS202 (L) (GG2)		MA205		CS201	MA203 (SG22)	CS202 (SG21)
Tuesday	ECE	EC260	EC241	EC201				SC201 (SG21)	SC201 (SG22)
Wednesday	CSE	CS202 (L) (GG3)	CS202 (L) (GG3) MA203 (SG21)	CS202 (L) (GG3)	CS221		HS201/ HS205	SC201	CS201
	ECE		CS202 (L) (GG3)				п3203		
Thursday	CSE	MA205	CS201	MA203 (SG21)	CS221		MA203	HS201/	CS202 (SG22)
	ECE		CS202 (L) (GG4)				(SG22)	HS205	
Friday	CSE		CS210 (CS21)		CS221			CS210 (CS22)	
,	ECE	EC241	EC260	EC201					

Sem	Number	Course Name	L	T	P	С	Instructor
III	MA203	Mathematics III	3	0	0	6	Shyamal Ghose
III	MA205	Discrete Mathematics	3	0	0	6	Gautam Kalita
III	CS201	Algorithms	3	0	0	6	Kaustuv Nag
							Kaustuv Nag
III	CS210	Algorithms Lab		0	3	3	TA for CS21:
							TA for CS22:
III	CS221	Data Communications	3	0	0	6	Radhika Sukapuram
							Sanjay Moulik
		IT Workshop I					Lab: Sanjay Moulik
III	CS202		1	0	3	5	TA for GG1:
111	C3202		1		)	)	TA for GG2:
							TA for GG3:
							TA for GG4:
III	EC201	Analog Circuits	3	0	0	6	Mourina Ghosh
III	EC260	Semiconductor Devices	3	0	0	6	Mansoor Khan
III	EC241	Signals and Systems	3	0	0	6	Kukil Khanikar
Ш	00201	Diseries I	3	0	0	-	V. S. Gayathri (SG21),
III	SC201	Physics I		0	0	6	Archana Kushwaha (SG22)
III	HS201	Elective: Introduction to Linguistics	3	0	0	6	Suranjana Barua
III	HS205	Elective: Consumer Behaviour and Welfare Economics	3	0	0	6	Hari K. Choudhuri

#### For 2<sup>nd</sup> Year CSE and ECE

SG21: Second Year General Section 1, SG22: Second Year General Section 2

GG1: General Group 1, GG2: General Group 2, GG3: General Group 3, GG4: General Group 4 For 2<sup>nd</sup> Year CSE

CS21: Second Year Computer Science Group 1, CS22: Second Year Computer Science Group 2

# B. Tech Third Year (Fifth Semester)

Day	Stream	9:00 – 9:55	10:00 – 10:55	11:00 – 11:55	12:00 – 12:55	1:00 - 1:55	2:00 – 2:55	3:00 – 3:55	4:00 – 4:55
Monday	CSE	CS353 (CNG1), CS360 (CG32)	CS353 (CNG1), CS360 (CG32)	· · · · · · · · · · · · · · · · · · ·			SC301	HS407/HS405	CS351
	ECE	EC351	EC370	EC380					
	CSE	CS353	(CNG3), CS360 (C	G31)	CS353 (CNG3)				CS306
Tuesday	ECE	EC370	EC351	EC301			SC301	HS407/HS405	EC380 (T) (EG32)
Wednesday	CSE		CS351 (L) (CG32)		CS301		HS407/	CS306	CS352
vveullesday	ECE	EC380	EC370	EC351	EC301		HS405		
	CSE		CS351 (L) (CG31)		CS352			CS301	CS306
Thursday	ECE	EC302	2 (EG31), EC352 (EG	G32)	EC370 (T) (EG31)		SC301	EC351 (T) (EG32)	EC380 (T) (EG31)
	CSE	CS352	CS301	CS351		_	CS	353 (CNG2)	
Friday	ECE	EC301	EC380	EC370 (T) (EG32)	EC351 (T) (EG31)		EC352 (EG31), EC302 (EG		(EG32)

Sem	Number	Course Name	L	Т	P	C	Instructor
V	CS301	Theory of Computation	3	0	0	6	Angshuman Jana
V	CS352	Computer Networks	3	0	0	6	Rakesh Matam
V	CS353	Computer Networks Lab	0	0	4	4	Rakesh Matam TA for CNG1: TA for CNG2: TA for CNG3:
V	CS306	Machine Learning	3	0	0	6	Moumita Roy
V	CS360	Machine Learning Lab	0	0	3	3	Moumita Roy TA:
V	CS351	IT Workshop III	2	0	3	7	Ferdous A Barbhuiya TA:
V	EC351	Digital Communication	3	1	0	8	Komal Janghel Tutor: Komal Janghel
V	EC352	Digital Communication Lab	0	0	3	3	Komal Janghel (EG31), Sanya Anees (EG32) TA for EG31: Arpit Singh Yadav TA for EG32: Rima Deka
V	EC301	Analog Integrated Circuits	3	0	0	6	Sounak Roy
V	EC302	Analog Integrated Circuits Lab	0	0	3	3	Soumyajit Poddar (EG31), Mourina Ghosh (EG32), Babita Jajodia (EG32) TA for EG31: Anakhi Hazarika TA for EG32: Sekhar Suman Bora
V	EC370	Electromagnetics	3	1	0	8	Bidisha Dasgupta Tutor: Bidisha Dasgupta
V	EC380	Control Systems	3	1	0	8	Surajit Panja Tutor: Surajit Panja
V	SC301	Biology	3	0	0	6	Nandana Bhardwaj (SG31), Rekha Deka (SG32)
V	HS 407	Elective: Introduction to Folklore	3	0	0	6	Arjab Roy
V	HS405	Elective: Issues in International Trade and Finance	3	0	0	6	Kaveri Dev

#### For 3<sup>rd</sup> Year CSE

CG31: Third Year Computer Science Group 1, CG32: Third Year Computer Science Group 2, CNG1: Computer Sc. Network Group 1, CNG2: Computer Sc. Network Group 2,

CNG3: Computer Sc. Network Group 3 For 3<sup>rd</sup> Year ECE

EG31: Third Year Electronics Group 1, EG32: Third Year Electronics Group 2

For 3<sup>rd</sup> Year CSE, ECE

SG31: Third Year General Section1, SG32: Third Year General Section2

# B. Tech Fourth Year (Seventh Semester)

Day	Stream	9:00 – 9:55	10:00 - 10:55	11:00 – 11:55	12:00 – 12:55	1:00 – 1:55	2:00 - 2:55	3:00 – 3:55	4:00 – 4:55
Monday	CSE	HS402/	CS440	EC650	CS412				
Monday	ECE	HS403	C3440	EC030	EC667				
Tuesday	CSE		CS440	CS412			CS671	CS401	
Tuesday	ECE	EC456	CS440		EC667		EC683		
Wadmaadan	CSE	EC650	CS412		CS671		CSXXX	HS402/	
Wednesday	ECE	EC030	EC456		EC683			HS403	
T11	CSE	CS401	EC(50	CC 1.10	CSXXX				
Thursday	ECE		EC650	CS440	EC683				
Friday	CSE	CS671	CS401	CSXXX	HS402/				
Friday	ECE	EC456		EC667	HS403				

Sem	Number	Course Name	L	T	P	C	Instructor
VII	CS401	Data Analytics	3	0	0	6	Upasana Talukdar
VII	CS440	Open Elective: Image and Video Processing	3	0	0	6	Nilkanta Sahu
VII	CS412	Elective: Game Theory	3	0	0	6	Rohit Tripathi
VII	CS671	Elective: Introduction to Graph Theory	3	0	0	6	Srinibas Swain
VII	CSXXX	Elective: TBA	3	0	0	6	TBA
VII	CS481	Elective: Reinforcement Learning	3	0	0	6	NPTEL
VII	CS482	Elective: Social Networks	3	0	0	6	NPTEL
VII	EC456	Communication Network	3	0	0	6	G. Aruna
VII	EC650	Open Elective: Next Generation Mobile Communications	3	0	0	6	Sudip Biswas
VII	EC667	Elective: SoC with IoT Applications	3	0	0	6	Soumyajit Poddar
VII	EC683	Elective: Applied Optimization	3	0	0	6	Bijit Das
VII	HS402	Elective: Understanding Democracy and Governance in India	3	0	0	6	L. David Lal
VII	HS403	Elective: Science Fiction II	3	0	0	6	Rajarshi Mitra

# M. Tech First Year (First Semester)

Day	Stream	9:00 – 9:55	10:00 – 10:55	11:00 – 11:55	12:00 – 12:55	1:00 – 1:55	2:00 - 2:55	3:00 – 3:55	4:00 – 4:55
	CSE	CS603	CS601	CS602					
Monday	ECE-CSP	EC613	EC641	EC650	EC667			EC642	
	ECE-VLSI	EC672	EC041	EC666	EC007				
	CSE	CS601	CS603	CS604					
Tuesday	ECE-CSP	EC641	EC613	EC651	EC667		EC683		
	ECE-VLSI EC041 EC672 EC067			EC661					
	CSE	CS604	CS602	CS603					
Wednesday	ECE-CSP	EC650	EC651	EC613	EC683				
	ECE-VLSI			EC661				EC672	
	CSE		CS604	CS601			CS602 (L)		
Thursday	ECE-CSP		EC650		EC683				
	ECE-VLSI		EC666	EC661				EC668	
	CSE		CS602				CS601 (L)		
Friday	ECE-CSP	EC651		EC667	EC641				
	ECE-VLSI			EC007	EC041		EC666		

Sem	Number	Course Name	L	T	P	С	Instructor
I	CS601	Algorithm and Data Structure		0	3	9	Srinibas Swain, Angshuman Jana TA:
I	CS603	Artificial Intelligence	3	0	0	6	Debashree Devi
I	CS602	Topics in Database Management Systems	3	0	3	9	Gautam Barua TA:
I	CS604	Foundations of Machine Learning	3	0	0	6	Soumi Chattopadhyay
I	EC613	Linear Algebra, Statistics, and Random Processes	3	0	0	6	Shilpa D. Rao
I	EC641	Advanced Digital Signal Processing (Elective for <i>VLSI</i> and <i>Embedded System</i> Specialization)	3	0	0	6	Bijit Das
I	EC642	Advanced Digital Signal Processing Lab	0	0	3	3	Bijit Das TA: New Scholar
I	EC651	Advanced Digital Communication	3	0	0	6	Sanya Anees
I	EC661	VLSI Circuits and Systems	3	0	0	6	Mourina Ghosh, Babita Jajodia
I	EC672	Semiconductor Devices Modelling	3	0	0	6	Babita Jajodia
I	EC666	VLSI CAD and Testing	3	0	0	6	Sounak Roy, Rakesh Biswas
I	EC668	VLSI Solid State Circuits	0	0	3	3	Mansoor Khan TA: Jitumani Sharma
I	EC683	Elective: Applied Optimization	3	0	0	6	Bijit Das
I	EC650	Elective: Next Generation Mobile Communications	3	0	0	6	Sudip Biswas
I	EC667	Elective: SoC with IoT Applications	3	0	0	6	Soumyajit Poddar

# M. Tech Second Year (Third Semester)

Day	Stream	9:00 – 9:55	10:00 - 10:55	11:00 – 11:55	12:00 – 12:55	1:00 – 1:55	2:00 - 2:55	3:00 – 3:55	4:00 – 4:55
Monday	CSE		CS440	CS606	CS678				
Monday	ECE				EC667				
Tuesday	CSE	CS606	CS440	CS678	CS607		CS671		
Tuesday	ECE				EC667		EC683		
Wednesday	CSE	CS607	CS678	CS606	CS671		CSXXX		
wednesday	ECE				EC683				
Thursday	CSE		CS607	CS440	CSXXX				
Thursday	ECE				EC683				
Friday	CSE	CS671		CSXXX				CS606 (L)	
Friday	ECE			EC667					

Sem	Number	Course Name		T	P	C	Instructor
III	CS606	Data Analytics	3	0	3	9	Upasana Talukdar
III	CS607	Cybersecurity	3	0	0	6	Subhasish Dhal
III	CS440	Elective: Image and Video Processing	3	0	0	6	Nilkanta Sahu
III	CS678	Elective: Game Theory	3	0	0	6	Rohit Tripathi
III	CS671	Elective: Introduction to Graph Theory	3	0	0	6	Srinibas Swain
III	CSXXX	Elective: TBA	3	0	0	6	TBA
III	EC683	Elective: Applied Optimization	3	0	0	6	Bijit Das
III	EC667	Elective: SoC with IoT Applications	3	0	0	6	Soumyajit Poddar