



# भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

### Class Time Table for Monsoon Semester of Academic Year 2023-2024

#### B. 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
<b>Monday</b>	CSE ECE	MA101 (S11) (S12) (S13)	CS101 (S11) (S12) (S13)	EC102 (S11) (S12) HS101 (S13)	L U N C H  B R E A K	EC101 (T) (G11) EC101 (T) (G14)	CS110 (G14), EC110 (G11)		
							EC101 (T) (G12) EC101 (T) (G13)	MA101 (T) (G12) MA101 (T) (G13)	-----
<b>Tuesday</b>	CSE ECE	CS101 (S11) (S12) (S13)	HS101 (S11) (S12) EC102 (S13)	EC101 (S11) (S12) (S13)		EC102 (T) (G12) EC102 (T) (G13)	CS110 (G13), EC110 (G12)		
							EC102 (T) (G11) EC102 (T) (G14)	MA101 (T) (G11) MA101 (T) (G14)	-----
<b>Wednesday</b>	CSE ECE	EC101 (S11) (S12) (S13)	EC102 (S11) (S12) HS101 (S13)	MA101 (S11) (S12) (S13)		-----	CS110 (G12), EC110 (G13)		
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<b>Thursday</b>	CSE ECE	HS101 (S11) (S12) EC102 (S13)	EC101 (S11) (S12) (S13)	EC102 (S11) (S12) HS101 (S13)		-----	CS110 (G11), EC110 (G14)		
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<b>Friday</b>	CSE ECE	MA101 (S11) (S12) (S13)	CS101 (S11) (S12) (S13)	HS101 (S11) (S12) EC102 (S13)		-----	-----	-----	-----

**\*For 1st Year**

S11: First Year General Section 1, S12: First Year General Section 2, S13: First Year General Section 3

G11: General Group 1, G12: General Group 2, G13: General Group 3, G14: General Group 4

Sem	Number	Course Name	L	T	P	C	Instructor	Classroom
I	CS101	Computer Programming	3	0	0	6	NilkantaSahu (S11), Moumita Roy (S12), Sanjay Moulik (S13)	LG1 (S11), LG2 (S12), C13 (S13)
I	CS110	Computer Programming Lab	0	0	3	3	Tutors: NilkantaSahu (G11), Moumita Roy (G12), RohitTripathi (G13), Sanjay Moulik (G14) TAs: Veronica Naosekpm, Akshit Aggarwal (G11) Veronica Naosekpm, TA (G12) TA, Ekha Morang (G13) TA, Debleena Bhattacharjee (G14)	CSE Lab 2
I	EC101	Digital Design	3	1	0	8	Kukil Khanikar (S11), Rakesh Biswas (S12), Bijit Kr. Das (S13)  Tutorials: Bondita Paul, Krishna Sarma (G11) Anand Shankar, Arunava Kalita (G12) Amal Thomas K, Atiquzzaman Mondal (G13) Sumona Biswas, Parishmita Deka (G14)	LG1 (S11), LG2 (S12), C13 (S13)  C1 (G11, G12) C8 (G13) (G14)
I	EC110	Digital Design Lab	0	0	3	3	Tutors: Mansoor Khan (G11), Rakesh Biswas (G12) ShovanBarma (G13), Mansoor Khan (G14) TAs: Abhilash Goswami, Simanta Das, Henakshi Das (G11) Anand Shankar, Krishna Sarma, New TA (G12) Amal Thomas K, Parishmita Deka, Rajkamal Gogoi (G13) Bondita Paul, Sumona Biswas, Franklin Buragohain (G14)	ECE Lab 1
I	EC102	Electrical Circuit Analysis	3	1	0	8	Ripudaman Singh (S11), Rusha Patra (S12), Ripudaman Singh (S13) Tutorials: Arunava Kalita, Rajkamal Gogoi (G11) Abhilash Goswami, Gouranga Mandal (G12) Atiquzzaman Mondal, Franklin Buragohain (G13) Simanta Das, Abhijit Roy (G14)	LG1 (S11), LG2 (S12), C13 (S13)  C1 (G11, G12) C8 (G13) (G14)
I	MA101	Mathematics	3	1	0	8	J Anuradha (S11), Gautam Kalita (S12), Anuradha Jha (S13) Tutorials: Azharuddin (G11), Asad Uddin (G12), Mousumi Ghosh (G13) Rishi Raj (G14)	LG1 (S11), LG2 (S12), C13 (S13) C1 (G11, G12) C8 (G13) (G14)
I	HS101	English	1	0	2	4	Rajarshi Mitra, Arjab Roy, TA (S11, S12 & S13) TAs: Prangan Kumar Lahkar, Manjusha Kausik, Tulika Banik, and Sriya Sharma	LG1 (S11), LG2 (S12), C13 (S13)

## 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
<b>Monday</b>	CSE	CS201(CS21) MA205 (CS22)	MA203 (S21) CS202 (S22)	MA205 (CS21) CS201 (CS22)	SC201 (S21)(S22) MA203 (S23)	L U N C H  B R E A K	CS202 (G22) (G24)		
	ECE	EC260	SC201 (S23)	EC241					
<b>Tuesday</b>	CSE	CS202 (S21) MA203 (S23)	---	MA203 (S22) CS202 (S23)	HS205/ HS303		CS210 (CS21) (CS22)		
	ECE		EC201				---	---	---
<b>Wednesday</b>	CSE	MA205 (CS21) CS201 (CS22)	CS202 (S21) SC201 (S22)	CS201(CS21) MA205 (CS22)	SC201 (S21) MA203 (S22)		CS202 (G21) (G23)		
	ECE	EC201	MA203 (S23)	EC241	SC201 (S23)				
<b>Thursday</b>	CSE	---	MA203 (S21) SC201 (S22)	MA205 (CS21) CS201 (CS22)	SC201 (S21) CS202 (S22)		MA203 (S22)	HS205/ HS303	
	ECE	EC201	CS202 (S23)	EC260	SC201 (S23)				EC241
<b>Friday</b>	CSE	---	MA203 (S21)	CS201(CS21) MA205 (CS22)	HS205/ HS303		---	---	---
	ECE			EC260					

### **\*For 2nd Year CSE and ECE**

S21: Second Year General Section 1, S22: Second Year General Section 2, S23: Second Year General Section 3  
G21: General Group 1, G22: General Group 2, G23: General Group 3, G24: General Group 4

### **\*\*For 2nd Year CSE Theory and Lab**

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

Sem	Number	Course Name	L	T	P	C	Instructor	Classroom
III	CS201	Algorithms	3	0	0	6	Sumit Mishra (CS21) (CS22)	C56 (CS21), C112 (CS22)
III	CS210	Algorithms Lab	0	0	3	3	Tutors: Sumit Mishra (CS21), Srinibas Swain (CS22) TAs: Biplobi Borah, Sanghamitra Sarkar, NTA (CS21) Manashi Saharia, Akshit Aggarwal, NTA (CS22)	CSE Lab 2 (CS21) CSE Lab 5 (CS22)
III	CS202	IT Workshop I	2	0	3	7	Monojit Ghose (S21), (S22), (S23)	302 (S21), C56 (S22), C112 (S23)
							Tutors: Manojit Ghose (G21), Angshuman Jana(G22), New Faculty (G23), Upasana Talukdar (G24) TAs: Anwesha Kashyap, Satanu Maity (G21) Satanu Maity, Shreyoshi Borah (G22) Chetan Kumar, Shreyoshi Borah(G23) Anwesha Kashyap, Junestarfield Lyngdoh Kynshi (G24)	CSE Lab 3 (G21) CSE Lab 3 (G22) CSE Lab 5 (G23) CSE Lab 5 (G24)
III	EC201	Analog Circuits	3	0	0	6	Mourina Ghosh	C1
III	EC260	Semiconductor Devices	3	0	0	6	Mansoor Khan	C1
III	EC241	Signals and Systems	3	0	0	6	Kukil Khanikar / Sudip Biswas	C1
III	MA203	Mathematics III	3	0	0	6	Farha Sultana (S21), (S22), (S23)	302 (S21), C56 (S22), C112 (S23)
III	MA205	Discrete Mathematics	3	0	0	6	Anuradha Jha / Dipendu Maity (CS21), Dipendu Maity (CS22)	C56 (CS21), C112 (CS22)
III	SC201	Physics I	3	0	0	6	V S Gayathri (S21) Archana Kushwaha (S22) (S23)	302 (S21), C56 (S22), C112 (S23)
III	HS205	Elective (Consumer Behavior and Welfare Economics)	3	0	0	6	Hari K Choudhury	LG1
III	HS303	Indian Writing in English	3	0	0	6	Rajarshi Mitra	LG2

Note about new classroom: **C112** : Classroom C11 and C12 Merged; **C56**: Classroom C5 and C6 Merged

## 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 (LCS33) / CS351 (CS31)			SC301 (S31) (S32) (S33)	L U N C H  B R E A K	CS352 (CS31) CS301 (CS32)	CS306 (CS31) CS32)	CS351(CS31) CS352 (CS32)
	ECE	EC302 (EC31) EC352 (EC32)					EC351	EC380	EC370
Tuesday	CSE		CS301 T (CS31)	CS301 T (CS32)	HS407/HS405/ HS302		CS301 (CS31) CS352 (CS32)	CS306 (CS31) CS351 (CS32)	CS352 (CS31) CS306 (CS32)
	ECE	---	---	---			EC370	EC380	EC301
Wednesday	CSE	CS353 (LCS32)			SC301 (S31) (S32) (S33)		CS351(CS31) CS301 (CS32)	CS352 (CS31) CS306 (CS32)	HS407/HS405/ HS302
	ECE	EC301	EC370 (T) (EC31)	EC380			EC370	EC351	
			EC351 (T) (EC32)						
Thursday	CSE	CS360 (CS31) (CS32)			SC301 (S31) (S32) (S33)		HS407/HS405/ HS302	CS306 (CS31) CS352 (CS32)	CS301 (CS31) (CS32)
	ECE	EC301	EC380 (T) (EC31)	EC351				---	---
			EC370 (T) (EC32)						
Friday	CSE	CS353 (LCS31) / CS351 (CS32)			CS301 (CS31) CS351 (CS32)		---	---	---
	ECE	EC352 (EC31) EC302 (EC32)			EC351 (T) (EC31)				
					EC380 (T) (EC32)				

**\* For 3rd Year CSE and ECE**

S31: Third Year General Section 1, S32: Third Year General Section 2, S33: Third Year General Section 3

**\*\* For 3rd Year CSE Lab (Computer Networks Lab Only)**

LCS31: Third Year Computer Science Group 1, LCS32: Third Year Computer Science Group 2, LCS33: Third Year Computer Science Group 3

**\*\*\* For 3rd Year CSE Theory & other Labs**

CS31: Third Year Computer Science Group 1, CS32: Third Year Computer Science Group 2

**\*\*\*\* For 3rd Year ECE Lab and Tutorial**

EC31: Third Year ECE Group 1, EC32: Third Year ECE Group 2

Sem	Number	Course Name	L	T	P	C	Instructor	Classroom
V	CS301	Theory of Computation	3	1	0	8	Angshuman Jana(CS31) Srinibas Swain(CS32)	302 (CS31), C13(CS32)
							Tutors: Angshuman Jana(CS31), Srinibas Swain(CS32)	302 (CS31) (CS32)
V	CS352	Computer Networks	3	0	0	6	Radhika Sukapuram (CS31), Ferdous A. Barbhuiya (CS32)	302 (CS31), C13(CS32)
V	CS353	Computer Networks Lab	0	0	3	3	Tutors: Radhika Sukapuram (LCS31), Rakesh Matam (LCS32), Ferdous A. Barbhuyia (LCS33) TAs: Sikha Deka, Amit Das (LCS31) Sikha Deka, Mehbub Alam (LCS32) Amit Das, Mehbub Alam (LCS33)	CSE Lab 3 (LCS31)  CSE Lab 3 (LCS32)  CSE Lab 3 (LCS33)
V	CS306	Machine Learning	3	0	0	6	Debashree Devi(CS31), Aparajita Dutta(CS32)	302 (CS31), C13(CS32)
V	CS360	Machine Learning Lab	0	0	3	3	Tutors: Debashree Devi(CS31) Aparajita Dutta(CS32) TAs: Ekha Morang, Sanghamitra Sarkar, NTA (CS31) Biplobi Borah, Debleena Bhattacharjee, NTA (CS32)	CSE Lab 3 (CS31)  CSE Lab 5 (CS32)
V	CS351	IT Workshop II	2	0	3	7	New Faculty (CS31)(CS32)	302 (CS31), C13(CS32)
							Tutors: New Faculty (CS31) Phrangboklang L. Thangkhiew (CS32) TAs: Mou Dutta, V. Kethareswaran, NTA (CS31) V. Kethareswaran, Chetan Kumar, NTA (CS32)	CSE Lab 5 (CS31)  CSE Lab 5 (CS32)
V	EC351	Digital Communication	3	1	0	8	Komal Janghel	C2
							Tutorial: Komal Janghel (EC31) (EC32)	C1 (EC31), C2 (EC32)
V	EC352	Digital Communication Lab	0	0	3	3	Tutors: Sudip Biswas (EC31) Shilpa D Rao (EC32) TAs: Arpit Singh Yadav (EC31) (EC32)	Communication Lab (EC31) (EC32)
V	EC301	Analog Integrated Circuits	3	0	0	6	Sounak Roy	C2
V	EC302	Analog Integrated Circuit Lab	0	0	3	3	Tutors: Mourina Ghosh (EC31) (EC32)	ECE Lab 1 (EC31) (EC32)

							TAs: Monalisa Das, Abhijit Roy (EC31) Monalisa Das, Gouranga Mondal (EC32)	
V	EC370	Electromagnetics	3	1	0	8	Bidisha Dasgupta	C2
							Tutorial: Bidisha Dasgupta (EC31) Anett Antony (EC32)	C1 (EC31) (EC32)
V	EC380	Control Systems	3	1	0	8	Surajit Panja	C2
							Tutorial: Surajit Panja (EC31) (EC32)	C2 (EC31) (EC32)
V	SC301	Biology	3	0	0	6	Pragya Sharma (S31) Nandana Bhardwaj (S32) Rekha Dekka (S33)	C13 (S31), C1 (S32), C2 (S33)
V	HS405	Elective (Issues in International Trade and Finance)	3	0	0	6	Kaveri Deb TA: Karnikaa Bhattacharyya	C13
V	HS407	Elective (Introduction to Folklore)	3	0	0	6	Arjab Roy TAs: Prangan Kumar Lahkar, Manjusha Kausik	302
V	HS302	Language Cognition and Culture	3	0	0	6	Suranjana Barua	C2

## 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	EC667	---	---	L U N C H  B R E A K	HS402 / HS4XX	CS412	CS413	CS671	
	ECE		EC684	EC683			EC456		---	
Tuesday	CSE	---	---	EC667		CS401 (CS41)	CS413	CS476	CS401 (CS42)	
	ECE	EC683	---					EC441	---	
Wednesday	CSE	CS671	EC667	CS412		HS402 / HS4XX	CS401 (CS41)	CS413	CS401 (CS42)	
	ECE	---		EC456			---		EC441	
Thursday	CSE	---	---	---		HS402 / HS4XX	CS401 (CS41)	CS476	CS401 (CS42)	
	ECE	---	---	---			EC684	EC441	---	
Friday	CSE	CS671	CS476	CS412						
	ECE	EC684	EC683	EC456						

\*\*\* **For 4th Year CSE Theory**

CS41: Forth Year Computer Science Group 1, CS42: Fourth Year Computer Science Group 2

Note: **CS42 also includes all MTech CSE second year students, as CS401 is offered to MTech CSE students as CS634.**



Sem	Number	Course Name	L	T	P	C	Instructor	Classroom
VII	CS401	Data Analytics	3	0	0	6	Parashjyoti Borah (CS41) (CS42)	LG1 (CS41) (CS42)
VII	CS413	Open Elective: Parallel Computer Architecture	3	0	0	6	Phrangboklang Lyngton Thangkhiew	C7
VII	CS412	Elective: Game Theory	3	0	0	6	Rohit Tripathi	C7
VII	CS476	Elective: Continual Learning	3	0	0	6	Panthadeep Bhattacharjee	C7
VII	CS671	Elective: Graph Theory	3	0	0	6	Srinibas Swain	C7
VII	CS683	Elective: Natural Language Processing	3	0	0	6	NPTEL (Co: Aparajita Dutta)	----
VII	CS472	Elective: Deep Learning	3	0	0	6	NPTEL (Co: Debashree Devi)	----
VII	EC456	Communication Network	3	0	0	6	Shilpa D Rao	CC4
VII	EC667	Elective: SoC with IoT Applications (Open Elective)	3	0	0	6	Babita Jajodia	CC4
VII	EC683	Elective: Applied Optimization	3	0	0	6	Bijit Kumar Das	CC4
VII	EC684	Elective: Antenna Theory and Design	3	0	0	6	BidishaDasgupta	CC4
VII	EC441	Elective: Image Processing	3	0	0	6	Rusha Patra	CC4
VII	HS402	Elective (Understanding Democracy and Governance in India)	3	0	0	6	L David Lal	LG2
VII	HS408	Elective (Basics of Stock Market)	3	0	0	6	Hari K Choudhury	LG1

Note about new classroom: **CC4** : Classroom C4 and Classroom Coordinator Room Merged;

### 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
<b>Monday</b>	CSE	CS632	CS631	CS621	---	L U N C H  B R E A K	---	---	---
	ECE-CSP	EC651	EC684	EC683	EC641		EC642		
	ECE-VLSI	EC667	---	---	---		---	---	---
<b>Tuesday</b>	CSE	CS621			---		CS601	CS631	---
	ECE-CSP	EC683	EC641	EC613	EC651		---	EC643	---
	ECE-VLSI	EC666	EC672	EC667	---		EC661	EC643	---
<b>Wednesday</b>	CSE	CS632	CS601	CS621	---		---	---	---
	ECE-CSP	---	---	---	---		---	EC613	EC643
	ECE-VLSI	---	EC667	EC666	---		EC661	EC672	EC643
<b>Thursday</b>	CSE	CS601			CS631		CS601	---	---
	ECE-CSP	EC651	EC613	EC641	---		EC684	EC643	---
	ECE-VLSI	EC668			EC672		EC666	EC643	---
<b>Friday</b>	CSE	---	CS632	CS621	---		---	---	---
	ECE-CSP	EC684	EC683	---	---				
	ECE-VLSI	---	---	EC661	---				

Sem	Number	Course Name	L	T	P	C	Instructor	Classroom
I	CS601	Algorithms and Data Structures	3	0	3	9	Subhasish Dhal	C9
							Tutor: Subhasish Dhal TA: Mou Dutta	CSE Lab 1
I	CS631	Artificial Intelligence	3	0	0	6	Upasana Talukdar	C9
I	CS621	Topics in Database Management Systems	3	0	3	9	GautamBarua	C9
							Tutor: Kaustuv Nag TA: Junestartfield Lyngdoh Kynshi	CSE Lab 1
I	CS632	Foundations of Machine Learning	3	0	0	6	Kaustuv Nag	C9
I	EC613	Linear Algebra, Statistics, and Random Processes	3	0	0	6	Sudip Biswas	C3
I	EC641	Advanced Digital Signal Processing	3	0	0	6	ShovanBarma	C3
I	EC642	Advanced Digital Signal Processing Lab	0	0	3	3	Tutor: ShovanBarma	Communication Lab
I	EC651	Advanced Digital Communication	3	0	0	6	Komal Janghel	C3
I	EC661	VLSI Circuits and Systems	3	0	0	6	Babita Jajodia	CC10
I	EC672	Semiconductor Devices Modelling	3	0	0	6	Sounak Roy	CC10
I	EC666	VLSI CAD and Testing	3	0	0	6	Rakesh Biswas	CC10
I	EC668	VLSI Solid State Circuits LAB	0	0	3	3	Tutor: Babita Jajodia	ECE Lab 1
I	EC667	Elective: SoC with IoT Applications	3	0	0	6	Babita Jajodia	CC4
I	EC683	Elective: Applied Optimization	3	0	0	6	Bijit Kumar Das	CC4
I	EC684	Elective: Antenna Theory and Design	3	0	0	6	BidishaDasgupta	CC4
I	EC643	Elective: Image Processing	3	0	0	6	Rusha Patra	CC4

Note about new classroom: **CC4** : Classroom C4 and Classroom Coordinator Room Merged; **CC10** : Classroom C10 and Classroom Coordinator Room Merged;

### 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	CS634			CS622	L U N C H  B R E A K			CS671
	ECE-CSP	EC667	EC684	EC683			EC694		
	ECE-VLSI	---	---	---	---				
Tuesday	CSE	---	---	---	---		---	---	CS634 (CS42)
	ECE-CSP	EC683	---	EC667	---		---	---	---
	ECE-VLSI	---	---	---	---		---	---	---
Wednesday	CSE	CS671	---	---	---		---	CS622	CS634 (CS42)
	ECE-CSP	---	EC667	---	---		---	---	---
	ECE-VLSI	---	---	---	---		---	---	---
Thursday	CSE	---	---	---	---		---	CS622	CS634 (CS42)
	ECE-CSP	---	---	---	---		EC684	---	---
	ECE-VLSI	---	---	---	---		---	---	---
Friday	CSE	CS671	---	---	---		---	---	---
	ECE-CSP	EC684	EC683	---	---				
	ECE-VLSI	---	---	---	---				

\*\*\* For MTech 2<sup>nd</sup> Year CSE CS634 Theory

*CS42: (Forth Year Computer Science Group) includes all MTech Second year students*

Sem	Number	Course Name	L	T	P	C	Instructor	Classroom
III	CS634	Data Analytics	3	0	3	9	ParashjyotiBorah (CS42)	LG1 (CS42)
							Tutor: Parashjyoti Borah TA: Manashi Saharia	CSE Lab 1
III	CS622	Cybersecurity	3	0	0	6	Rakesh Matam	C9
III	CS671	Elective: Graph Theory	3	0	0	6	Srinibas Swain	C7
III	CS683	Elective: Natural Language Processing	3	0	0	6	NPTEL (Co: Aparajita Dutta)	---
III	CS684	Elective: Deep Learning	3	0	0	6	NPTEL (Co: Debashree Devi)	----
III	EC684	Elective: Antenna Theory and Design	3	0	0	6	BidishaDasgupta	CC4
III	EC683	Elective: Applied Optimization	3	0	0	6	Bijit Kumar Das	CC4
III	EC667	Elective: SoC with IoT Applications	3	0	0	6	Babita Jajodia	CC4
III	EC694	Seminar II	0	0	4	4	Kukil Khanikar, NF1, NF3	CC10

Note about new classroom: **CC4** : Classroom C4 and Classroom Coordinator Room Merged; **CC10** : Classroom C10 and Classroom Coordinator Room Merged;