



भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

Bachelor of Technology Grade Card (Semester I to IV)

Program Duration: 4 Years

Semesters: Eight (8)

Name: GAURAV KUMAR CHAURASIYA

Roll No.: 2101074

Discipline: Electronics and Communication Engineering

Year of Enrolment: 2021

Course	Course Name	Cr.	Gr.	Course	Course Name	Cr.	Gr.
Semester I (December 2021 – April 2022)				Semester II (April - July) 2022			
CS101	Computer Programming	6	CD	MA102	Mathematics II	8	CC
CS110	Computer Programming Lab	5	BB	CS103	Data Structures	8	CC
EC101	Digital Design	8	AB	CS111	Data Structures Lab	3	AB
EC110	Digital Design Lab	3	AB	CS104	Computer Organization	8	CD
EC102	Electrical Circuit Analysis	8	BC	EC103	Basic Electronic Circuits	8	BB
MA101	Mathematics I	8	BC	EC111	Basic Electronic Lab	3	AA
HS101	English	4	CC	HS102	Economics	6	CC
GE101	Induction Program	6	PP				
Semester III (July – Nov) 2022				Semester IV (Jan - May) 2023			
MA203	Mathematics III	6	BB	MA204	Mathematics IV	6	BB
EC201	Analog Circuits	6	BB	EC251	Principles of Communication	8	BB
EC241	Signals and Systems	6	BC	EC252	Communications Lab	3	BC
EC260	Semiconductor Devices	6	AA	EC243	Digital Signal Processing	6	BB
CS202	IT Workshop I	5	AB	EC244	Digital Signal Processing Lab	3	AB
SC201	Physics I	6	AB	CS231	Operating Systems	6	CC
HS205	Consumer Behaviour and Welfare Economics	6	CC	SC202	Chemistry	6	AB
				HS301	Macroeconomic Problems and Policies	6	AB

Semester and Cumulative Performance Index (S.P.I and C.P.I)

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Status
S.P.I	7.26	6.66	8.12	8.00					Incomplete
C.P.I	7.26	6.95	7.33	7.50					

Date: 25th May, 2023

Associate Dean (Academic Affairs – UG)



Letter Grades	Grade Points
AA	10
AB	9
BB	8
BC	7
CC	6
CD	5
DD	4
F	0 (Fail)
PP	Pass
NP	Fail
I	Incomplete

Abbreviations used	
Cr.	Credit
Gr.	Grade
S.P.I.	Semester Performance Index
C.P.I.	Cumulative Performance Index

Courses awarded with PP/NP grades are excluded in S.P.I. and C.P.I. calculations.

- A student is considered to have completed a subject successfully and earned the credits if he secures a letter grade other than I or F in that subject.
- A student obtaining the grade 'F' in any subject will be deemed to have failed in that course. In case of a theory course, he/she can pass that course by giving supplementary examination. However, the highest grade that a student can get through this option is CC.
- If the student fails to clear the course in two supplementary chances, he/she will have to repeat the course.
- In case of failure in Laboratory/Practical subject, the student will have to re-register for it in the next appropriate semester and a student can get up to a letter grade AA.
- A student taking a course again or giving a supplementary examination will get two grades for the same course. The supplementary examination grades will be shown separately. The better of the two grades (the old and the new) of that course will be considered for S.P.I. and C.P.I. calculations.
- No Class or Division is awarded in this Institute.

The S.P.I. and C.P.I are calculated as:

$$S.P.I. = \frac{\sum_{i=1}^N C_i G_i}{\sum_{i=1}^N C_i}$$

and

$$C.P.I. = \frac{\sum_{i=1}^M C_i G_i}{\sum_{i=1}^M C_i}$$

C_i is the number of credits (Cr.) allotted to a particular course

G_i the grade points corresponding to the grade (Gr.) awarded for the course

N is the total number of courses registered in a semester.

M is the total number of courses registered so far.

Verified: