



Indian Institute of Technology Guwahati

Bachelor Technology Grade Card



Program Duration: 4 Years

Semesters: Eight (8)

NAME: AYUSH SHARMA

ROLL NO. : 150123046

DISCIPLINE : Mathematics and Computing

Course	Course Name	Cr.	Gr.	Course	Course Name	Cr.	Gr.
Semester I (July - Nov.) 2015				Semester II (Jan. - May) 2016			
CH 101	Chemistry	8	AB	BT 101	Modern Biology	6	AB
CH 110	Chemistry Laboratory	3	AA	CS 101	Introduction to Computing	6	AA
EE 101	Electrical Sciences	8	AA	CS 110	Computing Lab.	3	AB
MA 101	Mathematics I	8	AB	EE 102	Basic Electronics Laboratory	3	AA
ME 110	Workshop I	3	AA	MA 102	Mathematics II	8	BB
ME 111	Engineering Drawing	5	BB	ME 101	Engineering Mechanics	8	AA
PH 101	Physics I	6	AB	PH 102	Physics II	6	AB
SA 101	Physical Training I	0	PP	PH 110	Physics Lab.	3	AA
				SA 102	Physical Training II	0	PP
Semester III (July - Nov.) 2016				Semester IV (Jan. - May) 2017			
MA 201	Mathematics III	8	BC	CS 222	Computer Organization & Architecture	6	CC
MA 221	Discrete Mathematics	8	AB	MA 224	Real Analysis	6	BC
MA 222	Modern Algebra	6	BC	MA 226	Monte Carlo Simulation	4	AA
MA 225	Probability Theory and Random Processes	8	BB	MA 252	Data Structures and Algorithms	6	AB
CS 221	Digital Design	6	BB	MA 253	Data Structures Lab with O.O.P.	4	AB
HS 230	Economic Theory: An Introduction	6	BB	MA 271	Financial Engineering I	6	AB
CoS	Community Services	0	PP	HS 224	Game Theory and Economics	6	BB
				CoS	Community Services	0	PP
Semester V (July - Nov.) 2017				Semester VI (Jan. - May) 2018			
CS 342	Operating Systems Lab.	3	BB	MA 374	Financial Engineering Lab	3	AS
MA 372	Stochastic Calculus for Finance	6	BB	CS 349	Networks Lab	3	BB
MA 322	Scientific Computing	8	BB	CS 345	Database Lab.	3	AA
CS 343	Data Communication	6	AB	MA 373	Financial Engineering II	6	BB
CS 341	Operating Systems	6	BB	MA 351	Formal Languages and Automata Theory	6	AB
HS 322	Industrial Organization	6	AB	MA 321	Optimization	6	BB
				CS 348	Computer Networks	6	AB
				CS 344	Databases	6	CD
Semester VII (July - Nov.) 2018				Semester VIII (Jan. - May) 2019			
MA 498	Project I	6	AA	MA 473	Computational Finance	8	BB
MA 476	Portfolio Theory and Performance Analysis	6	AA	MA 499	Project II	10	AA
MA 423	Matrix Computations	8	CC	MA 477	Financial Risk Management And Modeling	6	AA
MA 453	Theory of Computation	6	AB	MA 597	Queueing Theory and Applications	6	BB
MA 471	Statistical Analysis of Financial Data	8	CC	HS 429	Indian Business History	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	9.22	9.28	7.86	8.16	8.34	8.15	7.94	9.06	Completed
C.P.I	9.22	9.25	8.79	8.64	8.59	8.52	8.44	8.52	

Date: 12.06.2019

Joint Registrar(Academic)

Joint Registrar (Academic Affairs)
Indian Institute of Technology Guwahati
Guwahati-781039, INDIA



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

CODE	GRADE POINTS
AS	10 Points (Outstanding)
AA	10 " (Excellent)
AB	9 "
BB	8 "
BC	7 "
CC	6 "
CD	5 "
DD	4 "
F	0 points and is a FAILURE grade
AU	Audit Course
PP	Pass
NP	Fail
I	Incomplete

LEGENDS USED	
Cr.	Credit
Gr.	Grade
CSE	Computer Science and Engineering
ECE	Electronics and Communication Engineering
EEE	Electronics and Electrical Engineering
ME	Mechanical Engineering
CE	Civil Engineering
DD	Design
BT	Biotechnology
CL	Chemical Engineering
CT	Chemical Science and Technology
EP	Engineering Physics
MC	Mathematics and Computing
CH	Chemistry
EVC	Centre for Environment
ENC	Centre for Energy
NT	Centre for Nanotechnology

No Class or Division is awarded in this Institute.

The Cumulative Performance Index (C.P.I.) is

$$C.P.I. = \frac{\sum C_i P_i}{\sum C_i} \quad \text{Where}$$

C_i is the credit of the course

P_i is the grade point obtained by the student in the course

Note: Letter grade 'AS' is introduced from the academic year 2015-2016 onwards.

Verified by: _____

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