Indian Institute of Technology Guwahati

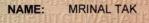## Bachelor of Technology Grade Card

Program Duration: 4 Years　　　　　　　　　　　　Semesters: Eight (8)

NAME:　　MRINAL TAK　　　　　　　　　　　ROLL NO. : 130101049

DISCIPLINE : Computer Science and Engineering

Course	Course Name	Cr.	Gr.	Course	Course Name	Cr.	Gr.
Semester I	**(July - Nov.) 2013**			**Semester II**	**(Jan. - May) 2014**		
CH 101	Chemistry	8	AB	ME 110	Workshop I	3	AA
EE 101	Electrical Sciences	8	CC	BT 101	Modern Biology	6	AB
MA 101	Mathematics I	8	BB	CS 101	Introduction to Computing	6	BB
PH 101	Physics I	6	AB	CS 110	Computing Lab.	3	AB
CH 110	Chemistry Laboratory	3	AA	EE 102	Basic Electronics Laboratory	3	BB
ME 111	Engineering Drawing	5	CC	MA 102	Mathematics II	8	BB
PH 110	Physics Lab.	3	AB	ME 101	Engineering Mechanics	8	AB
SA 101	Physical Training I	0	PP	PH 102	Physics II	6	BB
				SA 102	Physical Training II	0	PP
Semester III	**(July - Nov.) 2014**			**Semester IV**	**(Jan. - May) 2015**		
CS 201	Data Structures	6	BB	CS 203	Formal Languages and Automata Theory	6	CC
CS 221	Digital Design	6	BB	CS 204	Algorithms	6	BC
MA 201	Mathematics III	8	BB	CS 222	Computer Organization & Architecture	6	AB
CS 241	Systems Software Lab.	3	AA	CS 223	Hardware Laboratory	3	AB
CS 202	Discrete Mathematics	8	BB	CS 242	Software Engineering	4	BB
CS 210	Data Structures Lab	3	BB	CS 244	Systems Programming Lab.	5	AA
HS 235	History of Modern India	6	AA	CS 243	Software Engineering Lab	3	AA
NSS			PP	HS 216	Sociology of India	6	AA
				NSS			PP
Semester V	**(July - Nov.) 2015**			**Semester VI**	**(Jan. -May) 2016**		
MA 225	Probability Theory and Random Processes	8	AB	CS 344	Databases	6	AA
CS 301	Theory of Computation	6	BC	CS 345	Database Lab.	3	AA
CS 341	Operating Systems	6	AB	CS 346	Compilers	6	BB
CS 342	Operating Systems Lab.	3	AA	CS 347	Compilers Lab.	3	AB
CS 343	Data Communication	6	BC	CS 348	Computer Networks	6	BB
CS 321	Computer Peripherals and Interfacing Lab	5	AB	MA 321	Optimization	6	BB
HS 309	Contemporary Indian literature in English	6	AA	CS 349	Networks Lab	3	AB
Semester VII	**(July - Nov.) 2016**			**Semester VIII**	**(Jan. - May) 2017**		
CS 498	Project I	6	AA	CS 499	Project II	8	AA
CS 568	Data Mining	6	AA	CS 524	VLSI Design, Test and Verification	6	AB
CS 518	Algorithmic Game Theory	6	AA	CS 565	Intelligent systems & Interfaces	6	AA
CS 461	Computer Graphics	6	AS	CS 561	Artificial Intelligence	6	AB
CS 431	Programming Languages Lab	5	AB	HS 423	Masculinities in Literature and Popular Culture	6	AA
CS 462	Graphics Lab	3	AB				
CS 574	Computer Vision Using Machine Learning	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	7.93	8.53	8.45	8.49	8.63	8.73	9.63	9.63	Completed
C.P.I	7.93	8.24	8.31	8.35	8.40	8.45	8.61	8.72	

Date: 22.06.2017

Academic Registrar

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

$$C.P.I. = \sum C_i P_i / \sum C_i \qquad \text{Where}$$

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: _Manas_