



भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

### Bachelor of Technology Grade Card

Program Duration: 4 Years

Name: SWARGAM NAREN RITVIK

Discipline: Computer Science and Engineering

Semesters: Eight (8)

Roll No.: 1501053

Course	Course Name	Cr.	Gr.	Course	Course Name	Cr.	Gr.
<b>Semester I (July - Nov) 2015</b>				<b>Semester II (Jan - May) 2016</b>			
MA101	Mathematics I	8	BC	MA102	Mathematics II	8	CD
CS101	Computer Programming	8	BC	CS103	Data Structures	8	AB
CS110	Computer Programming Lab	3	BB	CS111	Data Structures Lab	3	BC
CS102	IT Workshop I	7	BC	CS104	Computer Organization	8	BB
EC101	Digital Design	8	CC	EC103	Basic Electronic Circuits	8	CD
EC110	Digital Design Lab	3	AB	EC111	Basic Electronic Lab	3	BB
EC102	Electrical Circuit Analysis	8	BC	HS102	Economics	6	BC
HS101	English	4	PP				
<b>Semester III (July - Nov) 2016</b>				<b>Semester IV (Jan - May) 2017</b>			
MA203	Mathematics III	6	CD	CS210	Formal Languages and Automata	6	AB
MA205	Discrete Mathematics	6	CC	CS240	Database Management Systems	6	BC
CS201	Algorithms	6	BB	CS241	DBMS Lab	4	BB
CS231	Operating Systems	6	BC	CS252	Computer Networks	6	CC
CS232	Operating Systems Lab	4	DD	CS253	Computer Networks Lab	4	BC
CS251	IT Workshop II	7	BC	CS200	Project I	6	AB
SC201	Physics I	6	BB	SC202	Chemistry	6	AA
HS201	Introduction to Linguistics	6	AB	HS204	Introduction to Politics	6	BB
<b>Semester V (July - Nov) 2017</b>				<b>Semester VI (Jan - May) 2018</b>			
CS301	Theory of Computation	6	BB	CS306	Machine Learning	6	BB
CS302	Data Communication	6	BB	CS330	Software Engineering	6	BC
CS303	Distributed Systems	6	CC	CS331	Software Engineering Lab	3	BC
CS320	Compilers	8	BB	CS340	Computer Graphics	6	BB
CS321	Compilers Lab	3	BB	CS341	Computer Graphics Lab	3	CC
CS351	IT Workshop III: Cloud Computing	5	BB	CS362	Topics in Algorithms	6	BB
SC301	Biology	6	BB	MA305	Optimization Techniques	6	CC
HS303	Indian Writing in English	6	AB	HS302	Language, Cognition and Culture	6	AB
<b>Semester VII (July - Nov) 2018</b>				<b>Semester VIII (Jan - May) 2019</b>			
CS401	Data Analytics	6	CC	CS451	Design of Internet of Things	6	AB
CS461	Learning and Inference	6	BB	CS470	Network Science	6	BB
EC482	Systems on Chip with Internet of Things Applications	6	AA	CS410	Project IV	12	AB
CS400	Project III	12	AB	SC401	Physics II	6	BB
HS304	Science, Technology and Society	6	BB	HS403	Science Fiction II	6	AA

#### 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	7.02	6.89	6.87	8.05	7.87	7.50	8.33	8.83	Completed
C.P.I	7.02	6.96	6.93	7.20	7.34	7.36	7.48	7.62	

*B. Dasgupta*

Associate Dean (Academic Affairs)

Date: 15<sup>th</sup> May 2019

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Indian Institute of Information  
Technology Guwahati