



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
GRADE CARD FOR INFORMATION OF STUDENT ONLY
MASTER OF TECHNOLOGY

Name :	SUMAN KUMAR SAHU	Branch :	INFORMATION SECURITY	
Roll No. :	712CS2151	Joined :	AY 2012-13	Graduated : AY

1st Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE130	Environment and Safety Engineering	3-1-0	4	C
CY101	Chemistry	3-1-0	4	C
EC100	Basic Electronics Engineering	3-1-0	4	C
MA101	Mathematics - I	3-1-0	4	P
PH101	Physics - I	3-1-0	4	C
CE171	Engineering Drawing	0-0-3	2	Ex
CS171	Computing Laboratory - I	0-0-3	2	Ex
CY170	Chemistry Laboratory	0-0-3	2	B
WS171	Workshop Practice I	0-0-3	2	Ex
EA171	NCC-I	0-0-3	2	Ex
Semester Credits : 30		Semester Grade Point Average (SGPA) :		7.60
Total Credits : 30		Cumulative Grade Point Average (CGPA) :		7.60

2nd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE100	Engineering Mechanics	3-1-0	4	D
CS102	Data Structures and Algorithms	3-1-0	4	Ex
EE100	Basic Electrical Engineering	3-1-0	4	P
MA102	Mathematics – II	3-1-0	4	C
PH102	Physics - II	3-1-0	4	P
CS172	Computing Laboratory - II	0-0-3	2	Ex
ME170	Machine Drawing and Solid Modeling	0-0-3	2	Ex
PH170	Physics Laboratory	0-0-3	2	Ex
WS172	Workshop Practice II	0-0-3	2	Ex
EA172	NCC-II	0-0-3	2	B
Semester Credits : 30		Semester Grade Point Average (SGPA) :		7.60
Total Credits : 60		Cumulative Grade Point Average (CGPA) :		7.60

3rd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS211	Discrete Mathematics	3-1-0	4	B
MA201	Mathematics - III	3-1-0	4	B
CS241	Analog Electronics	3-0-0	3	D
CS243	Digital Electronics	3-0-0	3	Ex
ID220	Fundamentals of Computer Graphics and Solid Modelig	3-0-0	3	A
CS271	Data Structure Laboratory	0-0-3	2	Ex
CS273	Digital Electronics Laboratory	0-0-3	2	Ex
EC270	Basic Electronics Laboratory	0-0-3	2	Ex
MA270	Numerical Methods Laboratory	0-0-3	2	Ex
Semester Credits : 25		Semester Grade Point Average (SGPA) :		8.76
Total Credits : 85		Cumulative Grade Point Average (CGPA) :		7.94

4th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS213	Principles of Programming Languages	3-1-0	4	B
CS242	Computer Organization and Architecture	3-1-0	4	A
MA202	Mathematics – IV	3-1-0	4	C
CS222	Database Management Systems	3-0-0	3	A
ME430	Industrial Management	3-0-0	3	A
CS272	Database Laboratory	0-0-3	2	A
CS274	VHDL Programming Laboratory	0-0-3	2	Ex
EE270	Electrical Engineering Laboratory	0-0-3	2	B
HS270	Language Laboratory	0-0-3	2	A
Semester Credits : 26		Semester Grade Point Average (SGPA) :		8.54
Total Credits : 111		Cumulative Grade Point Average (CGPA) :		8.08

5th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS321	Data Communication	3-0-0	3	B
CS331	Theory of Computation	3-0-0	3	A
CS334	Operating Systems Design	3-0-0	3	A
CS341	Microprocessors and Microcontrollers	3-0-0	3	B
ME457	Cryogenic Engineering	3-0-0	3	B
CS367	Product Development Laboratory – I	0-0-3	2	B
CS371	Data Communication Laboratory	0-0-3	2	A
CS373	Microprocessor Laboratory	0-0-3	2	B
CS374	Operating Systems Laboratory	0-0-3	2	A
Semester Credits : 23		Semester Grade Point Average (SGPA) :		8.43
Total Credits : 134		Cumulative Grade Point Average (CGPA) :		8.14

6th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS312	System Analysis and Design	3-0-0	3	B
CS332	Algorithm Analysis and Design	3-0-0	3	B
CS335	Computer Graphics	3-0-0	3	C
CS418	Real Time Systems	3-0-0	3	B
HS311	Communicative English	3-0-0	3	C
CS368	Product Development Laboratory – II	0-0-3	2	A
CS372	Systems Analysis and Design Laboratory	0-0-3	2	EX
CS375	Computer Graphics Laboratory	0-0-3	2	EX
CS384	Algorithm Analysis and Design Laboratory	0-0-3	2	EX
Semester Credits : 23		Semester Grade Point Average (SGPA) :		8.35
Total Credits : 157		Cumulative Grade Point Average (CGPA) :		8.17

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7th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS315	Optimization Techniques	3-0-0	3	B
CS421	Computer Networks	3-0-0	3	C
CS621	Cryptographic Foundations	3-0-0	3	A
CS625	Data Warehousing and Mining	3-0-0	3	A
CS631	Information Theory and Coding	3-0-0	3	C
CS471	Computer Network Laboratory	0-0-3	2	A
CS676	Cryptography Laboratory	0-0-3	2	A
CS677	Software Laboratory using NS2/NETSIM/QUALNET	0-0-3	2	A
CS700	Optimization Techniques Laboratory	0-0-3	2	A
CS493	Seminar and Technical Writing – I	0-0-0	2	A
CS495	Short Term Industrial/Research Experience	0-0-0	2	A
Semester Credits : 27		Semester Grade Point Average (SGPA) :		8.44
Total Credits : 184		Cumulative Grade Point Average (CGPA) :		8.21

8th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS431	Compiler Design	3-0-0	3	C
CS435	Artificial Intelligence	3-0-0	3	B
CS612	Software Engineering	3-0-0	3	D
CS626	Intrusion Detection Systems	3-0-0	3	B
CS629	Network Security	3-0-0	3	C
CS481	Compiler Design Laboratory	0-0-3	2	A
CS678	OS and Database Security Laboratory	0-0-3	2	A
CS679	Network Security Laboratory	0-0-3	2	A
CS466	Research Practice	0-0-3	2	EX
CS494	Seminar and Technical Writing – II	0-0-0	2	A
Semester Credits : 25		Semester Grade Point Average (SGPA) :		8.00
Total Credits : 209		Cumulative Grade Point Average (CGPA) :		8.19

9th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS614	Software Project, Process and Quality Management	3-0-0	3	C
CS632	Distributed Operating Systems	3-0-0	3	B
CS687	Seminar and Technical Writing – III	0-0-0	2	A
CS591	Research Project – I (Summer)	0-0-0	10	B
CS593	Research Project – II	0-0-0	10	B
Semester Credits : 28		Semester Grade Point Average (SGPA) :		7.96
Total Credits : 237		Cumulative Grade Point Average (CGPA) :		8.16

10th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CS688	Seminar and Technical Writing – IV	0-0-0	2	B
CS594	Research Project – III	0-0-0	20	A
CS692	Comprehensive Viva-Voce	0-0-0	4	D
Semester Credits : 26		Semester Grade Point Average (SGPA) :		8.46
Total Credits : 263		Cumulative Grade Point Average (CGPA) :		8.19

REMARKS :	Performance	Grade	Grade Point	Performance	Grade	Grade Point	Performance	Grade	Grade Point
	Excellent	Ex	10	Fair	C	7	Fail	F	2
	Very Good	A	9	Average	D	6	Incomplete Assesment	I	-
	Good	B	8	Pass	P	5	Debarred	X	-

Date : 18 Jun 2017