



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

Name :	RAJAT	Branch :	FOOD PROCESS ENGINEERING
Roll No. :	113FT0555	Joined :	AY 2013-14
		Graduated :	AY

1st Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE100	Engineering Mechanics	3-1-0	4	D
CY101	Chemistry	3-1-0	4	D
EE100	Basic Electrical Engineering	3-1-0	4	D
MA101	Mathematics - I	3-1-0	4	P
PH101	Physics - I	3-1-0	4	D
CE171	Engineering Drawing	0-0-3	2	A
CS171	Computing Laboratory - I	0-0-3	2	C
PH170	Physics Laboratory	0-0-3	2	B
WS171	Workshop Practice I	0-0-3	2	A
EA173	NSS-I	0-0-3	2	Ex
Semester Credits : 30		Semester Grade Point Average (SGPA) :		6.73
Total Credits : 30		Cumulative Grade Point Average (CGPA) :		6.73

2nd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE130	Environment and Safety Engineering	3-1-0	4	C
CS102	Data Structures and Algorithms	3-1-0	4	D
EC100	Basic Electronics Engineering	3-1-0	4	D
MA102	Mathematics – II	3-1-0	4	P
PH102	Physics - II	3-1-0	4	P
CS172	Computing Laboratory - II	0-0-3	2	B
CY170	Chemistry Laboratory	0-0-3	2	A
ME170	Machine Drawing and Solid Modeling	0-0-3	2	A
WS172	Workshop Practice II	0-0-3	2	A
EA174	NSS-II	0-0-3	2	A
Semester Credits : 30		Semester Grade Point Average (SGPA) :		6.80
Total Credits : 60		Cumulative Grade Point Average (CGPA) :		6.77

3rd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CH213	Chemical Engineering Thermodynamics	3-1-0	4	P
CH221	Fluid Dynamics	3-1-0	4	P
MA201	Mathematics - III	3-1-0	4	P
BM429	Materials in Medical Science	3-0-0	3	D
LS203	Basic Microbiology	3-0-0	3	P
EE270	Electrical Engineering Laboratory	0-0-3	2	B
FP271	Engineering Properties of Biological materials Laboratory	0-0-3	2	EX
FP273	Food Microbiology Laboratory	0-0-3	2	A
HS270	Language Laboratory	0-0-3	2	A
Semester Credits : 26		Semester Grade Point Average (SGPA) :		6.35
Total Credits : 86		Cumulative Grade Point Average (CGPA) :		6.64

4th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
FP210	Food Chemistry	3-1-0	4	B
FP212	Processing of Grains and Horticultural Products	3-1-0	4	A
FP224	Unit Operations in Food Processing	3-1-0	4	A
MA202	Mathematics – IV	3-1-0	4	D
ER205	Introduction to Weather and Climate	3-0-0	3	C
EC270	Basic Electronics Laboratory	0-0-3	2	A
FP272	Food Chemistry Laboratory	0-0-3	2	A
FP274	Food Grains Processing Laboratory	0-0-3	2	EX
MA270	Numerical Methods Laboratory	0-0-3	2	B
Semester Credits : 27		Semester Grade Point Average (SGPA) :		8.19
Total Credits : 113		Cumulative Grade Point Average (CGPA) :		7.01

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Roll No. :	113FT0555	Joined :	AY 2013-14
		Graduated :	AY

5th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE307	Electrical Machines	3-1-0	4	P
FP333	Dairy Process Engineering	3-1-0	4	B
FP335	Food Process Refrigeration and Air Conditioning	3-1-0	4	C
CH313	Process plant safety	3-0-0	3	P
FP351	Food Process Equipment and Plant Design	3-0-0	3	C
FP367	Product Development Laboratory – I	0-0-3	2	EX
FP371	Heat and Mass Transfer Laboratory	0-0-3	2	A
FP373	Unit Operations in Food Processing Laboratory	0-0-3	2	A
FP377	Dairy Process Engineering Laboratory	0-0-3	2	A
Semester Credits : 26		Semester Grade Point Average (SGPA) :		7.31
Total Credits : 139		Cumulative Grade Point Average (CGPA) :		7.06

7th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CH421	Simulation Modeling and Optimization Techniques in Chemical Process	3-1-0	4	P
FP337	Food Packaging and Storage Engineering	3-1-0	4	A
FP435	Processing of Livestock, Fish and Marine Products	3-0-0	3	A
HS351	Introduction to the Jewels of Sanskrit	3-0-0	3	C
FP471	Livestock, Fish and Marine Products Processing Laboratory	0-0-3	2	A
FP473	Horticultural Processing Laboratory	0-0-3	2	EX
FP475	Food Packaging and Storage Design Laboratory	0-0-3	2	EX
FP495	Seminar and Technical Writing – I	0-0-0	2	A
FP491	Research Project – I	0-0-0	4	B
FP493	Short term Industrial / Research Experience	0-0-0	2	A
Semester Credits : 28		Semester Grade Point Average (SGPA) :		8.21
Total Credits : 187		Cumulative Grade Point Average (CGPA) :		7.40

6th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
BM352	Fermentation Technology	3-0-0	3	UR
FP312	Processing of Spices, Condiments and Plantation crops	3-0-0	3	A
FP352	Emerging Technologies in Food Processing	3-0-0	3	A
FP412	Food Laws, Regulations and Certifications	3-0-0	3	A
FP414	Food Ingredients and Additives	3-0-0	3	C
CH272	Fluid Dynamics Laboratory	0-0-3	2	B
FP372	Product Development Lab - II	0-0-3	2	A
FP374	Food Process Refrigeration and Air Conditioning Laboratory	0-0-3	2	A
FP390	Research Practice	0-0-0	2	A
Semester Credits : 20		Semester Grade Point Average (SGPA) :		8.60
Total Credits : 159		Cumulative Grade Point Average (CGPA) :		7.26

8th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
NOT APPLICABLE				
Semester Credits :		Semester Grade Point Average (SGPA) :		
Total Credits :		Cumulative Grade Point Average (CGPA) :		

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 : 11 May 2017