



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

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Name :	BIKASH TANDI	Branch :	ELECTRICAL ENGINEERING
Roll No. :	122EE0170	Joined :	AY 2022-23
		Graduated :	AY

1st Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE1000	Engineering Mechanics	3-1-0	4	B
MA1001	Mathematics - I	3-1-0	4	D
CY1101	Chemistry	2-1-0	3	C
EE1000	Basic Electrical Engineering	3-0-0	3	A
PH1001	Physics - I	2-1-0	3	B
CS1000	Basic Programming	1-0-2	2	A
PH1070	Physics Laboratory	0-0-3	2	B
WS1151	Workshop Practice - I	0-0-3	2	A
EA1275	Physical Education - I	0-0-3	1	EX
EA1277	Value Education and Ethics	0-0-0	0	S
Semester Credits:	24	Semester Grade Point Average (SGPA):	7.92	
Total Credits:	24	Cummulative Grade Point Average (CGPA):	7.92	

2nd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
MA1002	Mathematics - II	3-1-0	4	P
CH1400	Environment and Safety Engineering	3-0-0	3	D
EC1000	Basic Electronics Engineering	3-0-0	3	D
PH1002	Physics - II	2-1-0	3	D
HS1300	Communicative English	2-0-0	2	C
LS1001	Biology	2-0-0	2	C
CE1701	Engineering Drawing	0-0-3	2	C
CY1170	Chemistry Laboratory	0-0-3	2	A
EA1274	NSS - II	0-0-3	1	B
Semester Credits:	22	Semester Grade Point Average (SGPA):	6.45	
Total Credits:	46	Cummulative Grade Point Average (CGPA):	7.22	

3rd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE2001	Electrical Machines - I	3-1-0	4	D
EE2003	Electrical Measurement and Instrumentation	3-0-0	3	B
EE2401	Network Theory	3-0-0	3	B
EE2403	Analog Electronics	3-0-0	3	A
HS1340	Principles of Economics	3-0-0	3	D
EE2700	Basic Electrical Engineering Laboratory	0-0-2	1	A
EE2701	Electrical Network Simulation Laboratory	0-0-2	1	A
EE2703	Electrical Measurement and Instrumentation Laboratory	0-0-2	1	A
Semester Credits:	19	Semester Grade Point Average (SGPA):	7.58	
Total Credits:	65	Cummulative Grade Point Average (CGPA):	7.32	

4th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE2002	Electrical Machines - II	3-1-0	4	P
MA2104	Complex Analysis	3-1-0	4	C
EE2202	Power Electronics	3-0-0	3	D
EE2402	Digital Electronics	3-0-0	3	D
HS1350	Game Theory in Economics	3-0-0	3	C
EE2702	Electrical Machine Laboratory - I	0-0-3	2	A
EE2706	Analog Electronics Laboratory	0-0-2	1	B
HS1270	Language Laboratory	0-0-2	1	B
Semester Credits:	21	Semester Grade Point Average (SGPA):	6.62	
Total Credits:	86	Cummulative Grade Point Average (CGPA):	7.15	

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5th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE3401	Embedded Systems	3-1-0	4	B
EE3103	Power Generation, Transmission and Distribution	3-0-0	3	P
EE3201	Electric Drives	3-0-0	3	C
EE3301	Principles of Control Systems Engineering	3-0-0	3	P
EE3403	Digital Signal Processing	3-0-0	3	C
EE3701	Electrical Machine Laboratory - II	0-0-3	2	A
EE3703	Power Electronics Laboratory	0-0-3	2	B
EE3705	Electronics Circuits Laboratory	0-0-2	1	B
Semester Credits: 21		Semester Grade Point Average (SGPA):		6.95
Total Credits: 107		Cummulative Grade Point Average (CGPA):		7.11

7th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
NOT APPLICABLE				
Semester Credits:	Semester Grade Point Average (SGPA):			
Total Credits:	Cummulative Grade Point Average (CGPA):			

6th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE3302	Advanced Control Systems	3-1-0	4	D
EE3004	Electromagnetic Field Theory	3-0-0	3	A
EE3100	Power Systems Operation and Control	3-0-0	3	C
EE3102	Utilization of Electrical Energy	3-0-0	3	B
EE3402	Communication Systems	3-0-0	3	D
EE3702	Control Systems Laboratory	0-0-3	2	EX
EE3706	Electrical Machine Design	1-0-2	2	A
EE3704	Embedded Systems Laboratory	0-0-2	1	B
Semester Credits:		21	Semester Grade Point Average (SGPA): 7.62	
Total Credits:		128	Cummulative Grade Point Average (CGPA): 7.20	

8th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
NOT APPLICABLE				
Semester Credits:		Semester Grade Point Average (SGPA):		
Total Credits:		Cummulative 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	Debarred	X	0
	Good	B	8	Pass	P	5	Incomplete Assesment	I	-
				Satisfactory	S	-	Unsatisfactory	U	-

Date : 24 Jun 2025