



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

Name :	<b>SAURABH YADAV</b>	Branch :	<b>ELECTRICAL ENGINEERING</b>
Roll No. :	<b>113EE0553</b>	Joined :	<b>AY 2013-14</b> <b>Graduated : AY</b>

1st Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE100	Engineering Mechanics	3-1-0	4	C
CY101	Chemistry	3-1-0	4	B
EE100	Basic Electrical Engineering	3-1-0	4	D
MA101	Mathematics - I	3-1-0	4	B
PH101	Physics - I	3-1-0	4	C
CE171	Engineering Drawing	0-0-3	2	Ex
CS171	Computing Laboratory - I	0-0-3	2	B
PH170	Physics Laboratory	0-0-3	2	B
WS171	Workshop Practice I	0-0-3	2	A
EA173	NSS-I	0-0-3	2	B
<b>Semester Credits :</b>	<b>30</b>	<b>Semester Grade Point Average (SGPA) : 7.67</b>		
<b>Total Credits :</b>	<b>30</b>	<b>Cummulative Grade Point Average (CGPA) : 7.67</b>		

2nd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
CE130	Environment and Safety Engineering	3-1-0	4	A
CS102	Data Structures and Algorithms	3-1-0	4	P
EC100	Basic Electronics Engineering	3-1-0	4	C
MA102	Mathematics – II	3-1-0	4	D
PH102	Physics - II	3-1-0	4	C
CS172	Computing Laboratory - II	0-0-3	2	Ex
CY170	Chemistry Laboratory	0-0-3	2	A
ME170	Machine Drawing and Solid Modeling	0-0-3	2	B
WS172	Workshop Practice II	0-0-3	2	Ex
EA174	NSS-II	0-0-3	2	B
<b>Semester Credits :</b>	<b>30</b>	<b>Semester Grade Point Average (SGPA) : 7.53</b>		
<b>Total Credits :</b>	<b>60</b>	<b>Cummulative Grade Point Average (CGPA) : 7.60</b>		

3rd Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE203	Electrical Machines – I	3-1-0	4	B
EE241	Network Theory	3-1-0	4	B
EE243	Analog Electronics	3-1-0	4	D
MA201	Mathematics - III	3-1-0	4	B
EC450	Fundamentals of Digital Image Processing	3-0-0	3	D
EE270	Electrical Engineering Laboratory	0-0-3	2	A
EE271	Electrical Machines Laboratory – I	0-0-3	2	B
EE273	Electrical Network Simulation Laboratory	0-0-3	2	B
HS270	Language Laboratory	0-0-3	2	A
<b>Semester Credits :</b>	<b>27</b>	<b>Semester Grade Point Average (SGPA) : 7.63</b>		
<b>Total Credits :</b>	<b>87</b>	<b>Cummulative Grade Point Average (CGPA) : 7.61</b>		

4th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
MA202	Mathematics – IV	3-1-0	4	P
ME255	Thermal Engineering	3-1-0	4	C
EE242	Electrical Measurement and Instrumentation	3-0-0	3	B
EE244	Signals and Systems	3-0-0	3	D
ER205	Introduction to Weather and Climate	3-0-0	3	B
EC270	Basic Electronics Laboratory	0-0-3	2	B
EE272	Electrical Measurement and Instrumentation Laboratory	0-0-3	2	A
EE274	Electronic Circuits and Devices Simulation Laboratory	0-0-3	2	B
MA270	Numerical Methods Laboratory	0-0-3	2	A
<b>Semester Credits :</b>	<b>25</b>	<b>Semester Grade Point Average (SGPA) : 7.28</b>		
<b>Total Credits :</b>	<b>112</b>	<b>Cummulative Grade Point Average (CGPA) : 7.54</b>		

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5th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE301	Electrical Machines – II	3-1-0	4	D
EE321	Transmission and Distribution of Electrical Power	3-1-0	4	D
EE323	Control System Engineering	3-1-0	4	C
EE341	Digital Electronics	3-0-0	3	P
HS420	Human Resource Management	3-0-0	3	B
EE367	Product Development Laboratory - I	0-0-3	2	A
EE371	Electrical Machines Laboratory – II	0-0-3	2	B
EE373	Control Systems Laboratory	0-0-3	2	A

6th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE312	Switch Gear and Protective Devices	3-1-0	4	C
EE324	Power Electronics	3-1-0	4	D
EE342	Embedded Systems	3-1-0	4	D
EE344	Communication Systems Principles	3-1-0	4	D
ME457	Cryogenic Engineering	3-0-0	3	C
EE368	Product Development Laboratory - II	0-0-3	2	A
EE370	Power Electronics and Drives Laboratory	0-0-3	2	A
EE374	Communication Systems Laboratory	0-0-3	2	B

EE375	Analog and Digital Electronics Laboratory	0-0-3	2	C
<b>Semester Credits :</b>	<b>26</b>	<b>Semester Grade Point Average (SGPA) : 6.96</b>		
<b>Total Credits :</b>	<b>138</b>	<b>Cummulative Grade Point Average (CGPA) : 7.43</b>		

EE366	Research Practice	0-0-0	2	C
<b>Semester Credits :</b>	<b>27</b>	<b>Semester Grade Point Average (SGPA) : 6.93</b>		
<b>Total Credits :</b>	<b>165</b>	<b>Cummulative Grade Point Average (CGPA) : 7.35</b>		

7th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE401	Electric Drives	3-1-0	4	D
EE417	High Voltage Engineering	3-1-0	4	D
EE425	Advanced Control Systems Engineering	3-1-0	4	P
ME232	Basic Manufacturing Technology	3-0-0	3	C
EE473	Control and Electrical Systems Design Laboratory	0-0-3	2	D
EE481	Embedded Systems Laboratory	0-0-3	2	C
EE483	Power Systems Laboratory	0-0-3	2	B
EE493	Seminar and Technical Writing – I	0-0-0	2	A
EE491	Research Project – I	0-0-0	4	A
EE495	Short Term Industrial/Research Experience	0-0-0	2	B
<b>Semester Credits :</b>	<b>29</b>	<b>Semester Grade Point Average (SGPA) : 6.93</b>		
<b>Total Credits :</b>	<b>194</b>	<b>Cummulative Grade Point Average (CGPA) : 7.28</b>		

8th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
EE402	Power System Operation and Control	3-1-0	4	P
EE404	Renewable Energy Systems	3-0-0	3	C
EE406	High Voltage DC Transmission	3-0-0	3	C
HS332	Post-Liberalization Transformations in India	3-0-0	3	A
EE472	Power Systems Design Laboratory	0-1-3	3	A
EE474	Power System Simulation Laboratory	0-0-3	2	C
EE476	Power Electronics and Drives Simulation Laboratory	0-0-3	2	A
EE494	Seminar and Technical Writing – II	0-0-0	2	C
EE492	Research Project – II	0-0-0	4	B
EE496	Comprehensive Viva-Voce	0-0-0	2	P
<b>Semester Credits :</b>	<b>28</b>	<b>Semester Grade Point Average (SGPA) : 7.29</b>		
<b>Total Credits :</b>	<b>222</b>	<b>Cummulative Grade Point Average (CGPA) : 7.28</b>		

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 : 02 Jul 2017