

**UTTARAKHAND BOARD OF TECHNICAL EDUCATION, ROORKEE**  
**Cross List Final Semester Examination -2022 (Summer)**

DATE: 29-07-2022

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Institute : 128-GOVERNMENT POLYTECHNIC, BARAM

Branch : 08-ELECTRICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL
	T/TS	016055	086001	086002	086003	086004				Theory	SGPA		FINAL CGPA	RESULT	
	P/PS		086001	086002	086003	086004	086005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19128080002 SAGAR SINGH RAWAT HIMMAT SINGH RAWAT DOB:08/06/2000-(REGULAR)	032 023	041 018	027 017	040 018	028 017						0261	024	0849	87.83	PASS
	055	059	044	058	045							O (10)	8.83	9	
		045 026	045 022	046 027	046 026	185 072					0540	024			EXCELLENT
		071	067	073	072	257								8.85	
Subject Grades (Grade Points) :	A ( 8)	A+( 9)	A ( 8)	A+( 9)	A ( 8)	O (10)						O (10)	8.85	A+	

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	T/TS										Theory		SGPA	FINAL CGPA	
	P/PS										Practical	IE	3rd Yr CGPA	FINAL GP	Desc.

Code	Subject Name	Theory-Max	Theory-Min	Theory-Sess Max	Practical-Max	Practical-Sess Max	Sessional-Max	Credit Points
016054	GENERAL PROFICIENCY						25	1
086052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL						25	3
016055	EMPLOYABILITY SKILLS	050	013	025				1
086001	NON-CONVENTIONAL ENERGY SOURCES	050	013	020	050	030		7
086002	APPLICATION OF COMPUTER SOFTWARE IN ELECTRICAL	050	013	020	050	025		6
086003	SCADA,PLC & MICROCONTROLLERS	050	013	020	050	030		6
086004	UTILIZATION OF ELECTRICAL ENERGY	050	013	020	050	030		7
086005	PROJECT WORK				200	080		4

Subject Percentage	Subject Grade Point	Subject Grade	Description	<b>Used Formulas :</b> $SGPA = \frac{\sum(C.P. \times G.P.)}{\sum C.P.}$ $CGPA = \frac{(\sum CP_1 \times SGPA_1 + \sum CP_2 \times SGPA_2) + / (\sum CP_1 + \sum CP_2)}{}$ Average Percent (P)=(A+B+C)/(X+Y+Z) X 10 A=Total credit got in 1 <sup>st</sup> year X CGPA <sub>1</sub> X .50 B= Total credit got in 2 <sup>nd</sup> year X CGPA <sub>2</sub> X 1.00 C= Total credit got in 3 <sup>rd</sup> year X CGPA <sub>3</sub> X 1.00 X=Total of credits in 1 <sup>st</sup> year X .50 Y=Total of credits in 2 <sup>nd</sup> year X 1.0 Z=Total of credits in 3 <sup>rd</sup> year X 1.0
> 90 to 100	10	O	Outstanding	
> 80 to 90	9	A+	Excellent	
> 70 to 80	8	A	Very Good	
> 60 to 70	7	B+	Good	
> 50 to 60	6	B	Above Average	
> 40 to 50	5	C	Average	
= 33 to 40	4	P	Pass	
< 33	0	F	Fail	

**PREPARED BY.....**

**CHECKED BY.....**