

**UTTARAKHAND BOARD OF TECHNICAL EDUCATION, ROORKEE**  
**Cross List 4th Semester Examination - 2022 (Summer)**

DATE: 29-07-2022

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Institute : 053-BISHAMBER SAHAI DIPLOMA ENGINEERING COLLEGE, ROORKEE

Branch : 14-MECHANICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )									Total	GP	IE	Sem. Total	2nd Year CGPA	Result (Current Year/Sem)	Promotion
	T/TS	144001	144002	144003	144004	144005	144006			Theory						
	P/PS	144001	144002	144003	144004	144005	144006			Practical			SGPA			
21053142001 RISHABH PANT NIRMAL PANT DOB:06/08/2002-(REGULAR)	028 027	029 026	032 027	035 027	055 027	040 026				0379	025	025	0670	7.32	PASS	YES
	055	055	059	062	082	066										
	020 018	021 017	019 018	020 016	040 015	020 017				0241			7.40			
	038	038	037	036	055	037										
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B+( 7)	A ( 8)	B+( 7)					0 (10)	0 (10)				

(991001) (MAX:050, MIN:013)-028/017 (ENGLISH AND COMMUNICATION SKILLS-I)
(991002) (MAX:100, MIN:025)-092/017 (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-041/017 (APPLIED PHYSICS-I)
(991004) (MAX:050, MIN:013)-034/017 (APPLIED CHEMISTRY-I)
(991005) (MAX:050, MIN:013)-036/017 (COMPUTER FUNDAMENTALS)
(991006) (MAX:100, MIN:025)-076/017 (ENGINEERING GRAPHICS-I)

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	P/PS									Practical						

Code	Subject Name	Theory-Max	Theory-Min	Theory-Sess Max	Practical-Max	Practical-Sess Max	Sessional-Max	Credit Points
014054	GENERAL PROFICIENCY						25	
144052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL)						25	
144001	APPLIED THERMAL ENGINEERING	080	020	030	025	020		5
144002	AUTOMOBILE ENGINEERING	080	020	030	025	020		4
144003	HYDRAULICS & HYDRAULIC MACHINES	080	020	030	025	020		5
144004	METROLOGY, INSTRUMENTATION & CONTROL	080	020	030	025	020		4
144005	PRODUCTION TECHNOLOGY	080	020	030	045	020		6
144006	STRENGTH OF MATERIALS	080	020	030	025	020		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) = $\frac{(A+B+C)}{(X+Y+Z)} \times 10$ A = Total credit got in 1 <sup>st</sup> year $\times CGPA_1 \times .50$ B = Total credit got in 2 <sup>nd</sup> year $\times CGPA_2 \times 1.00$ C = Total credit got in 3 <sup>rd</sup> year $\times CGPA_3 \times 1.00$ X = Total of credits in 1 <sup>st</sup> year $\times .50$ Y = Total of credits in 2 <sup>nd</sup> year $\times 1.0$ Z = Total of credits in 3 <sup>rd</sup> year $\times 1.0$
> 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.....**