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Branch : 14-MECHANICAL ENGINEERING

(991002) (MAX:100, MIN:025)-007/036 (B) (APPLIED MATHEMATICS-I)
(143001) (MAX:080, MIN:020)-008/025 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143002) (MAX:080, MIN:020)-020/026 (MATERIAL SCIENCE & METALLURGY)
(143004) (MAX:080, MIN:020)-020/026 (THERMODYNAMICS)
(143005) (MAX:080, MIN:020)-014/016 (B) (WORKSHOP TECHNOLOGY)

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

DATE: 29-07-2022

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Institute : 073-GOVERNMENT POLYTECHNIC, HINDOLAKHAL

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						
21073142001 AMAN SINGH DEVENDRA SINGH DOB:12/03/2003-(REGULAR)	018 028	026 028	034 027	058 029	056 027	036 025				0392	020	025	0693	7.32	PBP	YES
	046-BK	054	061	087	083	061										
	022 018	021 018	020 017	021 018	041 018	023 019				0256						
	040	039	037	039	059	042										
Subject Grades (Grade Points) :	B ( 6)	B+( 7)	B+( 7)	A+( 9)	A+( 9)	B+( 7)					A ( 9)	O (10)				

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	T/TS									Theory						
	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.....**