

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

DATE: 29-07-2022

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Institute : 133-SURAJMAL AGARWAL COLLEGE OF POLYTECHNIC, KICHHA

Branch : 14-MECHANICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	136001		146002	146003	146004				Theory		SGPA	FINAL CGPA	
	P/PS			146001		146003		146005			Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19133140006 HARSHA PAL KENA PAL DOB:03/10/2001-(REGULAR)	039 019	056 017		024 042	046 043	032 041					0359	019	0738	68.77	PASS
	058	073		066	089	073						B ( 8 )	7.94	7	
			044 041		022 020		145 067				0339	021			GOOD
			085		042		212					A ( 9 )	7.55	B+	
Subject Grades (Grade Points) :	A ( 8 )	A ( 8 )	A+( 9 )	B ( 6 )	A ( 8 )	B ( 6 )	O (10)								

(991002) (MAX:100, MIN:025)-025/035 (APPLIED MATHEMATICS-I)
(143004) (MAX:080, MIN:020)-022/023 (THERMODYNAMICS)

19133140012 SACHIN SHARMA DEV NARAYAN SHARMA DOB:01/07/1998-(REGULAR)	022 019	026 017		005 042	021 043	020 042				0257	019	0637	#	X
	041	043		047-BK	064	062					B ( 8 )	6.63	#	
			042 040		021 020		148 068			0339	022			#
			082		041		216				A ( 9 )	6.25	#	
Subject Grades (Grade Points) :	B ( 6 )	C ( 5 )	A+( 9 )	P ( 4 )	B ( 6 )	C ( 5 )	O (10)							

(991002) (MAX:100, MIN:025)-016/035 (B) (APPLIED MATHEMATICS-I)
(143002) (MAX:080, MIN:020)-000/021 (B) (MATERIAL SCIENCE & METALLURGY)
(143004) (MAX:080, MIN:020)-001/023 (B) (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-023/023 (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-020/034 (CNC MACHINES & AUTOMATION)
(145005) (MAX:080, MIN:020)-024/035 (MAINTENANCE ENGINEERING)

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	T/TS	016055	136001		146002	146003	146004				Theory		SGPA	FINAL CGPA	
	P/PS			146001		146003		146005			Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19133140015 UDAI PRATAP RAMANAND DOB:22/08/2001-(REGULAR)		020 021	043 018		021 043	040 044	032 043					020			PASS
		041	061		064	084	075				0325		0707	66.39	
				043 042		021 021		143 070				0340	7.63	7	GOOD
				085		042		213					6.85	B+	
Subject Grades (Grade Points) :		B ( 6)	B+( 7)	A+( 9)	C ( 5)	A ( 8)	B ( 6)	O (10)				A ( 9)			

(143001) (MAX:080, MIN:020)-035/027 (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143002) (MAX:080, MIN:020)-020/022 (MATERIAL SCIENCE & METALLURGY)
(143006) (MAX:080, MIN:020)-023/025 (APPLIED MECHANICS)
(145005) (MAX:080, MIN:020)-023/036 (MAINTENANCE ENGINEERING)

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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
146052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL						25	1
016055	EMPLOYABILITY SKILLS	050	013	025				1
136001	ENTREPRENEURSHIP DEVELOPMENT & MANAGEMENT	080	020	020				5
146001	COMPUTER APPLICATION IN MECHANICAL DRAFTING DESIGN				050	050		3
146002	POWER PLANT ENGINEERING	080	020	050				5
146003	REFRIGERATION AND AIR CONDITIONING	080	020	050	025	025		7
146004	NON CONVENTIONAL ENERGY RESOURCES	080	020	050				5
146005	PROJECT WORK				160	075		7

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.....**