

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

DATE: 29-07-2022

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Institute : 062-OM INSTITUTE OF TECHNOLOGY, ROORKEE (HARIDWAR)

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.
18062140003 ANUBHAV VERMA SURENDRA KUMAR VERMA DOB:28/05/1998-(REGULAR)	017 021	035 016		022 042	003 040	029 041					0266	022	0623	#	X
	038	051		064	043-BK	070						A ( 9 )			
			040 041		020 022		130 061				0314	021	6.69	#	#
			081		042		191					A ( 9 )	6.35	#	
Subject Grades (Grade Points) :	B ( 6 )	B ( 6 )	A+( 9 )	C ( 5 )	C ( 5 )	B ( 6 )	A+( 9 )					A ( 9 )			

(991002) (MAX:100, MIN:025)-027/042 (APPLIED MATHEMATICS-I)
(143004) (MAX:080, MIN:020)-007/025 (B) (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-007/026 (B) (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-023/034 (CNC MACHINES & AUTOMATION)
(145003) (MAX:080, MIN:020)-020/034 (DYNAMICS OF MACHINE)

19062140002 BHARGAV BRIJESH KUMAR DOB:09/02/2000-(REGULAR)	021 022	034 017		021 043	007 041	023 042				0271	022	0639	#	X
	043	051		064	048-BK	065					A ( 9 )			
			042 042		021 021		135 062			0323	023	6.91	#	#
			084		042		197				O (10)	5.90	#	
Subject Grades (Grade Points) :	B ( 6 )	B ( 6 )	A+( 9 )	C ( 5 )	B ( 6 )	B ( 6 )	A+( 9 )				O (10)			

(991002) (MAX:100, MIN:025)-004/041 (B) (APPLIED MATHEMATICS-I)
(143004) (MAX:080, MIN:020)-013/024 (B) (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-008/025 (B) (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-026/035 (CNC MACHINES & AUTOMATION)
(145003) (MAX:080, MIN:020)-022/035 (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-007/034 (B) (MACHINE DESIGN)

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 <th>SGPA</th> <th>FINAL CGPA</th> <th></th>		SGPA	FINAL CGPA	
	P/PS			146001		146003		146005		Practical <td>IE<td>3rd Yr CGPA<td>FINAL GP</td><td>Desc.</td></td></td>	IE <td>3rd Yr CGPA<td>FINAL GP</td><td>Desc.</td></td>	3rd Yr CGPA <td>FINAL GP</td> <td>Desc.</td>	FINAL GP	Desc.
19062140003 KSHITIJ KUMAR RISHIPAL SINGH DOB:30/03/2003-(REGULAR)	030 023	045 018		027 043	014 044	038 044				0326	023	0709	#	X
	053	063		070	058-BK	082					O (10)			
			044 044		022 023		140 065			0338	022	7.40	#	#
			088		045		205							
Subject Grades (Grade Points) :	A ( 8)	B+( 7)	A+( 9)	B ( 6)	B ( 6)	B+( 7)	A+( 9)				A ( 9)	7.15	#	
19062140004 NAKUL SURENDRA KUMAR DOB:10/05/1999-(REGULAR)	034 022	038 017		033 042	020 043	045 043				0337	021	0713	69.06	PASS
	056	055		075	063	088					A ( 9)			
			043 043		023 022		139 063			0333	022	7.43	7	GOOD
			086		045		202							
Subject Grades (Grade Points) :	A ( 8)	B ( 6)	A+( 9)	B ( 6)	B+( 7)	B+( 7)	A+( 9)				A ( 9)	7.05	B+	
(143004) (MAX:080, MIN:020)-022/022 (THERMODYNAMICS)														
19062140005 POPIN KUMAR CHANDRA PAL DOB:08/02/2002-(REGULAR)	023 021	039 016		035 043	021 041	047 042				0328	020	0698	#	X
	044	055		078	062	089					A ( 9)			
			042 042		022 021		138 062			0327	023	7.34	#	#
			084		043		200							
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	A+( 9)	B+( 7)	B ( 6)	B+( 7)	A+( 9)				O (10)	6.90	#	
(145003) (MAX:080, MIN:020)-037/036 (DYNAMICS OF MACHINE)														
(145004) (MAX:080, MIN:020)-011/035 (B) (MACHINE DESIGN)														

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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.
19062140007 VISHAL KASHYAP RAJVEER SINGH DOB:08/03/2002-(REGULAR)	023 021	023 015		024 041	008 040	022 040						021	0605	#	X
	044	038		065	048-BK	062									
			039 040		021 022		122 061					022	6.31	#	#
			079		043		183								
Subject Grades (Grade Points) :	B ( 6)	P ( 4)	A ( 8)	B ( 6)	B ( 6)	C ( 5)	A ( 8)					A ( 9)	5.60	#	

(991002) (MAX:100, MIN:025)-025/039 (APPLIED MATHEMATICS-I)
(143001) (MAX:080, MIN:020)-020/024 (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143004) (MAX:080, MIN:020)-013/024 (B) (THERMODYNAMICS)
(145001) (MAX:080, MIN:020)-020/034 (CNC MACHINES & AUTOMATION)
(145003) (MAX:080, MIN:020)-021/033 (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-007/034 (B) (MACHINE DESIGN)

20062142002 GAURAV KUMAR SAHENDRA KUMAR DOB:03/04/1999-(REGULAR)	029 022	038 015		023 042	006 041	027 041					0284	020	0629	#	X
	051	053		065	047-BK	068									
			038 041		020 021		120 062				0302	023	6.60	#	#
			079		041		182								
Subject Grades (Grade Points) :	B+( 7)	B ( 6)	A ( 8)	B ( 6)	C ( 5)	B ( 6)	A ( 8)					O (10)	7.25	#	

(991002) (MAX:100, MIN:025)-025/035 (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-017/035 (APPLIED PHYSICS-I)
(143004) (MAX:080, MIN:020)-004/026 (B) (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-005/026 (B) (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-026/035 (CNC MACHINES & AUTOMATION)
(145003) (MAX:080, MIN:020)-025/035 (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-009/036 (B) (MACHINE DESIGN)

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Institute : 062-OM INSTITUTE OF TECHNOLOGY, ROORKEE (HARIDWAR)

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.
20062142003 KARTIK SINGH SANJAY KUMAR DOB:01/11/1998-(REGULAR)	027 021	ABS 015		ABS 040	001 042	ABS 040					0186	021	0528	#	X
	048	015-BK		040-BK	043-BK	040-BK						A ( 9 )			
			039 040		018 020		121 063				0301	020	4.00	#	#
			079		038		184					A ( 9 )			
Subject Grades (Grade Points) :	B+( 7 )	F ( 0 )	A ( 8 )	F ( 0 )	C ( 5 )	F ( 0 )	A ( 8 )					A ( 9 )	6.35	#	

(991002) (MAX:100, MIN:025)-026/036 (APPLIED MATHEMATICS-I)
(143001) (MAX:080, MIN:020)-ABS/024 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143006) (MAX:080, MIN:020)-000/026 (B) (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-ABS/022 (B) (CNC MACHINES & AUTOMATION)
(145004) (MAX:080, MIN:020)-013/022 (B) (MACHINE DESIGN)
(145002) (MAX:080, MIN:020)-ABS/022 (B) (PRODUCTION MANAGEMENT)
(145003) (MAX:080, MIN:020)-ABS/023 (B) (DYNAMICS OF MACHINE)
(145005) (MAX:080, MIN:020)-ABS/023 (B) (MAINTENANCE ENGINEERING)

P-(145001) (MAX:050, MIN:000)-ABS/021 (B) (CNC MACHINES & AUTOMATION)
P-(145005) (MAX:025, MIN:000)-ABS/014 (B) (MAINTENANCE ENGINEERING)
P-(145053) (MAX:160, MIN:000)-ABS/027 (B) (INDUSTRIAL TRAINING)

20062142005 NIKHIL KUMAR KATARIYA ASHOK KUMAR KATARIYA DOB:06/08/1999-(REGULAR)	014 022	007 016		003 043	001 041	001 042					0190	022	0539	#	X
	036	023-BK		046-BK	042-BK	043-BK						A ( 9 )			
			040 042		019 021		120 062				0304	023	5.20	#	#
			082		040		182					O (10)			
Subject Grades (Grade Points) :	C ( 5 )	F ( 0 )	A+( 9 )	P ( 4 )	C ( 5 )	P ( 4 )	A ( 8 )					O (10)	6.60	#	

(991001) (MAX:050, MIN:013)-011/013 (B) (ENGLISH AND COMMUNICATION SKILLS-I)
(991002) (MAX:100, MIN:025)-000/013 (B) (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-ABS/013 (B) (APPLIED PHYSICS-I)
(143001) (MAX:080, MIN:020)-002/026 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143004) (MAX:080, MIN:020)-002/023 (B) (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-000/021 (B) (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-020/036 (CNC MACHINES & AUTOMATION)
(145003) (MAX:080, MIN:020)-ABS/035 (B) (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-ABS/035 (B) (MACHINE DESIGN)

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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.
20062142006 NITIN PAL OM DUTT DOB:01/06/1996-(REGULAR)	025 023	044 017		027 041	013 043	042 043					0318	021	0692	#	X
	048	061		068	056-BK	085						A ( 9 )	7.34	#	
			043 041		021 023		140 063				0331	022		#	#
			084		044		203					A ( 9 )	6.40	#	
Subject Grades (Grade Points) :	B+( 7 )	B+( 7 )	A+( 9 )	B ( 6 )	B ( 6 )	B+( 7 )	A+( 9 )					A ( 9 )			

(991003) (MAX:050, MIN:013)-031/022 (APPLIED PHYSICS-I)
(143001) (MAX:080, MIN:020)-004/027 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143004) (MAX:080, MIN:020)-011/026 (B) (THERMODYNAMICS)
(145001) (MAX:080, MIN:020)-040/035 (CNC MACHINES & AUTOMATION)
(145003) (MAX:080, MIN:020)-035/036 (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-012/034 (B) (MACHINE DESIGN)

20062142009 SHUDHANSHU SINGH SHIV CHARAN SINGH DOB:01/04/1999-(REGULAR)	016 022	026 016		ABS 042	000 040	ABS 041				0203	021	0551	#	X
	038	042		042-BK	040-BK	041-BK					A ( 9 )	4.77	#	
			040 043		019 021		120 062			0305	022		#	#
			083		040		182				A ( 9 )	7.85	#	
Subject Grades (Grade Points) :	B ( 6 )	C ( 5 )	A+( 9 )	F ( 0 )	C ( 5 )	F ( 0 )	A ( 8 )							

(991002) (MAX:100, MIN:025)-004/013 (B) (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-ABS/013 (B) (APPLIED PHYSICS-I)
(991005) (MAX:050, MIN:013)-031/013 (COMPUTER FUNDAMENTALS)
(143001) (MAX:080, MIN:020)-000/024 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143004) (MAX:080, MIN:020)-ABS/025 (B) (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-ABS/023 (B) (APPLIED MECHANICS)
(145001) (MAX:080, MIN:020)-010/022 (B) (CNC MACHINES & AUTOMATION)
(145002) (MAX:080, MIN:020)-038/020 (PRODUCTION MANAGEMENT)
(145003) (MAX:080, MIN:020)-ABS/022 (B) (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-ABS/021 (B) (MACHINE DESIGN)
(145005) (MAX:080, MIN:020)-ABS/022 (B) (MAINTENANCE ENGINEERING)

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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.
20062142010 SONU KUMAR SANJEEV KUMAR DOB:21/05/1996-(REGULAR)		032 023	054 017		042 044	045 043	056 043			0399	023 0 (10)	0783	74.66	PASS
		055	071		086	088	099					8.23	8	
				044 044		023 023		140 065		0339	022	6.95	A	
Subject Grades (Grade Points) :		A ( 8)	A ( 8)	A+( 9)	B+( 7)	A ( 8)	A ( 8)	A+( 9)			A ( 9)			

(145001) (MAX:080, MIN:020)-058/034 (CNC MACHINES & AUTOMATION)														
20062142011 VICKY YADAV UMASHANKAR YADAV DOB:24/04/2001-(REGULAR)	027 021	033 016		031 041	021 042	031 041				0304	020	0673	#	X
	048	049		072	063	072					A ( 9 )		#	
			043 040		022 022		139 061			0327	022	6.91	#	#
			083		044		200							
Subject Grades (Grade Points) :	B+( 7 )	C ( 5 )	A+( 9 )	B ( 6 )	B ( 6 )	B ( 6 )	A+( 9 )				A ( 9 )	7.85	#	

(991002) (MAX:100, MIN:025)-025/013 (APPLIED MATHEMATICS-I)
(991006) (MAX:100, MIN:025)-034/013 (ENGINEERING GRAPHICS-I)
(143004) (MAX:080, MIN:020)-020/022 (THERMODYNAMICS)
(145003) (MAX:080, MIN:020)-035/035 (DYNAMICS OF MACHINE)
(145004) (MAX:080, MIN:020)-014/036 (B) (MACHINE DESIGN)

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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										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.....**