



Branch : 14-MECHANICAL ENGINEERING

(991002) (MAX:100, MIN:025)-003/032 (B) (APPLIED MATHEMATICS-I)
(143004) (MAX:080, MIN:020)-020/019 (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-012/020 (B) (APPLIED MECHANICS)

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Branch : 14-MECHANICAL ENGINEERING

(991002) (MAX:100, MIN:025)-005/036 (B) (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-007/020 (B) (APPLIED PHYSICS-I)
(991004) (MAX:050, MIN:013)-006/020 (B) (APPLIED CHEMISTRY-I)
(143001) (MAX:080, MIN:020)-022/023 (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143004) (MAX:080, MIN:020)-022/021 (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-016/022 (B) (APPLIED MECHANICS)

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

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Institute : 032-GOVERNMENT POLYTECHNIC, GARUR (BAGESHWAR)

Branch : 14-MECHANICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )									Total	GP <b>014054</b>	IE <b>144052</b>	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						
20032140010 MANOJ PANT BHUWAN CHANDRA PANT DOB:03/10/2002-(REGULAR)		021 024	031 022	040 025	051 024	038 022	034 023			0355	025	025	0649	7.00	PASS	YES
		045	053	065	075	060	057									
		021 017	020 018	020 018	020 018	036 017	021 018			0244						
		038	038	038	038	053	039									
Subject Grades (Grade Points) :		B ( 6 )	B ( 6 )	B+( 7 )	A ( 8 )	B+( 7 )	B+( 7 )				O (10)	O (10)	7.03			
20032140012 MUKESH KUMAR TRIKOTI HARISH CHANDRA DOB:13/09/2004-(REGULAR)		020 022	020 022	007 023	014 023	024 020	021 021			0237	025	025	0511	5.97	PBP	YES
		042	042	030-BK	037-BK	044	042									
		019 017	019 017	018 017	018 017	031 015	019 017			0224						
		036	036	035	035	046	036									
Subject Grades (Grade Points) :		B ( 6 )	B ( 6 )	C ( 5 )	C ( 5 )	B ( 6 )	B ( 6 )				O (10)	O (10)	5.97			
		(143001) (MAX:080, MIN:020)-022/022 (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)														
		(143006) (MAX:080, MIN:020)-015/020 (B) (APPLIED MECHANICS)														
20032140014 MUKUL MER INDER SINGH MER DOB:06/03/2003-(REGULAR)		041 025	030 024	035 026	041 026	037 024	031 025			0365	025	025	0664	7.10	PASS	YES
		066	054	061	067	061	056									
		020 018	021 018	019 018	021 018	037 019	022 018			0249						
		038	039	037	039	056	040									
Subject Grades (Grade Points) :		B+( 7 )	B+( 7 )	B+( 7 )	B+( 7 )	B+( 7 )	B+( 7 )				O (10)	O (10)	7.20			

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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							
20032140015 PARKASH RAM PURAN RAM DOB:20/03/2002-(REGULAR)	003 021	020 020	031 022	035 022	028 020	022 020				0264	025	025	0522	5.87	PBP	YES	
	024-BK	040	053	057	048	042											
	015 016	016 016	016 017	016 017	030 015	017 017				0208							
	031	032	033	033	045	034											
Subject Grades (Grade Points) :	P ( 4 )	C ( 5 )	B ( 6 )	B ( 6 )	B ( 6 )	C ( 5 )					O (10)	O (10)					

(991001) (MAX:050, MIN:013)-005/014 (B) (ENGLISH AND COMMUNICATION SKILLS-I)	P-(143001) (MAX:030, MIN:000)-ABS/017 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(991002) (MAX:100, MIN:025)-000/032 (B) (APPLIED MATHEMATICS-I)	
(143004) (MAX:080, MIN:020)-021/020 (THERMODYNAMICS)	
(143006) (MAX:080, MIN:020)-020/021 (APPLIED MECHANICS)	

20032140016 PRAMOD SINGH KARAYAT KUNDAN SINGH DOB:08/03/2003-(REGULAR)	029 022	030 021	030 023	041 023	035 023	031 022			0330	025	025	0604	6.79	PBP	YES
	051	051	053	064	058	053									
	017 017	016 017	017 017	017 017	036 018	017 018			0224						
	034	033	034	034	054	035									
Subject Grades (Grade Points) :	B ( 6 )	B ( 6 )	B ( 6 )	B+( 7 )	B+( 7 )	B ( 6 )				O (10)	O (10)	6.60			

(991002) (MAX:100, MIN:025)-015/036 (B) (APPLIED MATHEMATICS-I)	
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20032140017 PRASHANT SINGH PRAMOD KUMAR DOB:25/02/2005-(REGULAR)	031 026	028 025	037 027	036 026	039 024	030 025			0354	025	025	0666	6.94	PBP	YES
	057	053	064	062	063	055									
	022 018	023 018	022 018	023 019	040 019	022 018			0262			7.20			
	040	041	040	042	059	040									
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B+( 7)	B+( 7)	B+( 7)				O (10)	O (10)				

(991002) (MAX:100, MIN:025)-025/037 (APPLIED MATHEMATICS-I)	P-(143001) (MAX:030, MIN:000)-ABS/019 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
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Institute : 032-GOVERNMENT POLYTECHNIC, GARUR (BAGESHWAR)

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			
20032140019 SAURABH TAMTA SURESH LAL DOB:19/03/2004-(REGULAR)	008 022	020 021	029 023	032 023	034 019	022 022				0275	025	025	0537	5.82	PBP	YES
	030-BK	041	052	055	053	044										
	015 016	016 017	016 017	017 017	031 015	018 017				0212						
	031	033	033	034	046	035										
Subject Grades (Grade Points) :	P ( 4 )	C ( 5 )	B ( 6 )	B ( 6 )	B ( 6 )	B ( 6 )				0 (10)	0 (10)					

(991002) (MAX:100, MIN:025)-001/032 (B) (APPLIED MATHEMATICS-I)
(991006) (MAX:100, MIN:025)-025/028 (ENGINEERING GRAPHICS-I)

20032140020 SURAJ KUMAR RAJENDAR RAM DOB:18/04/2004-(REGULAR)	006 020	001 020	003 021	004 021	020 020	022 020			0178	025	025	0432	5.27	FAIL	NO
	026-BK	021-BK	024-BK	025-BK	040	042									
	015 016	016 016	016 016	016 016	029 015	017 016			0204						
	031	032	032	032	044	033									
Subject Grades (Grade Points) :	P ( 4 )	P ( 4 )	P ( 4 )	P ( 4 )	C ( 5 )	C ( 5 )				O (10)	O (10)	4.73			

(991002) (MAX:100, MIN:025)-001/033 (B) (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-004/017 (B) (APPLIED PHYSICS-I)
(991006) (MAX:100, MIN:025)-039/029 (ENGINEERING GRAPHICS-I)
(143001) (MAX:080, MIN:020)-021/022 (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)
(143004) (MAX:080, MIN:020)-020/020 (THERMODYNAMICS)
(143006) (MAX:080, MIN:020)-004/020 (B) (APPLIED MECHANICS)

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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
20032140021 VIJAY PANDEY GIRISH CHANDRA PANDEY DOB:18/12/2002-(REGULAR)		020 024	020 023	020 025	031 024	037 022	024 023			0293	025	025	0581	6.57	PBP	YES	
		044	043	045	055	059	047										
		018 018	019 018	019 018	020 018	036 017	019 018			0238			6.60				
		036	037	037	038	053	037										
Subject Grades (Grade Points) :		B ( 6 )	B ( 6 )	B ( 6 )	B+( 7 )	B+( 7 )	B ( 6 )				0 (10)	0 (10)					
(991002) (MAX:100, MIN:025)-009/040 (B) (APPLIED MATHEMATICS-I)																	
20032140022 VIJAY PATHAK ANAND BALLABH DOB:28/12/2001-(REGULAR)		040 027	038 026	055 027	035 026	048 025	032 025			0404	025	025	0720	7.72	PASS	YES	
		067	064	082	061	073	057										
		023 019	023 019	023 019	023 018	040 019	022 018			0266			7.90				
		042	042	042	041	059	040										
Subject Grades (Grade Points) :		A ( 8 )	B+( 7 )	A+( 9 )	B+( 7 )	A ( 8 )	B+( 7 )				0 (10)	0 (10)					
20032140023 VIVEK PANDEY NAVEEN CHANDRA PANDEY DOB:24/07/2004-(REGULAR)		056 026	034 025	035 026	042 026	046 025	043 024			0408	025	025	0717	7.40	PASS	YES	
		082	059	061	068	071	067										
		022 018	022 018	022 018	022 018	039 019	023 018			0259			7.57				
		040	040	040	040	058	041										
Subject Grades (Grade Points) :		A ( 8 )	B+( 7 )	B+( 7 )	B+( 7 )	A ( 8 )	B+( 7 )				0 (10)	0 (10)					

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Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional )								Total	GP	IE	Sem. Total	2nd Year	Result (Current Year/Sem)	Promotion
		T/T/S	144001	144002	144003	144004	144005	144006					Theory			
		P/P/S	144001	144002	144003	144004	144005	144006					Practical	014054	144052	
21032142001 DEEPAK BOHRA INDER SINGH BOHRA DOB:09/08/2004-(REGULAR)		041 024	029 024	044 025	047 025	054 024	033 025			0395	025	025	0675	7.35	PBP	YES
		065	053	069	072	078	058									
		018 018	019 018	017 018	018 018	031 019	019 017			0230			7.27			
		036	037	035	036	050	036									
Subject Grades (Grade Points) :		B+( 7)	B ( 6)	B+( 7)	B+( 7)	A ( 8)	B+( 7)				O (10)	O (10)				
		(991006) (MAX:100, MIN:025)-042/040 (ENGINEERING GRAPHICS-I)								P-(143001) (MAX:030, MIN:000)-ABS/019 (B) (BASIC ELECTRICAL & ELECTRONICS TECHNOLOGY)						
21032142002 PAWAN KUMAR BACHI RAM DOB:25/02/2004-(REGULAR)		013 024	024 023	031 025	043 024	031 023	039 024			0324	025	025	0599	6.74	PBP	YES
		037-BK	047	056	067	054	063									
		016 018	017 018	017 018	017 018	032 018	018 018			0225			6.37			
		034	035	035	035	050	036									
Subject Grades (Grade Points) :		C ( 5)	B ( 6)	B ( 6)	B+( 7)	B ( 6)	B+( 7)				O (10)	O (10)				
		(991006) (MAX:100, MIN:025)-031/040 (ENGINEERING GRAPHICS-I)														



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Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )									Total	GP	IE	Sem. Total	2nd Year	Result (Current Year/Sem)	Promotion
	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.....**