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Branch : 14-MECHANICAL ENGINEERING

[illegible]

**UTTARAKHAND BOARD OF TECHNICAL EDUCATION, ROORKEE**  
**Cross List 2nd Semester Examination - 2022 (Summer)**

DATE: 29-07-2022

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Institute : 162-COLLEGE OF ENGINEERING, ROORKEE

Branch : 14-MECHANICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )									Total	GP	IE	Sem. Total SGPA	1st Year CGPA	Result (Current Year/Sem)	Promotion
	T/TS	992001	992002	992003	992004	992005	992006			Theory						
	P/PS	992001		992003	992004			992007		Practical						
21162140004 AMOL YADAV VINOD YADAV DOB:20/12/2003-(REGULAR)	013 015	031 040	017 018	013 018	020 014	003 041				0243	022	022	0545	6.10	PBP	YES
	028	071	035	031	034	044-BK										
	042 020		037 018	040 021			038 042		0258							
	062		055	061			080									
Subject Grades (Grade Points) :	B+( 7)	C ( 5)	B+( 7)	B+( 7)	P ( 4)	F ( 0)	A+( 9)				A ( 9)	A ( 9)				
(991006) (MAX:100, MIN:025)-026/042 (ENGINEERING GRAPHICS-I)																
21162140005 MAYANK PANWAR PARVINDER DOB:23/07/2004-(REGULAR)	023 016	027 044	018 019	018 015	025 016	007 044				0272	021	020	0565	6.44	PBP	YES
	039	071	037	033	041	051-BK										
	035 022		039 019	036 017			040 044		0252							
	057		058	053			084									
Subject Grades (Grade Points) :	B+( 7)	C ( 5)	B+( 7)	B ( 6)	C ( 5)	P ( 4)	A+( 9)				A ( 9)	A ( 9)				
(991006) (MAX:100, MIN:025)-027/041 (ENGINEERING GRAPHICS-I)																
21162140006 SHANU SINGH VINOD KUMAR SINGH DOB:06/07/2004-(REGULAR)	025 018	026 045	019 020	016 017	035 018	025 046				0310	023	023	0628	7.02	PASS	YES
	043	071	039	033	053	071										
	042 027		040 020	041 019			038 045		0272							
	069		060	060			083									
Subject Grades (Grade Points) :	A ( 8)	C ( 5)	B+( 7)	B+( 7)	B ( 6)	C ( 5)	A+( 9)				O (10)	O (10)				

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Branch : 14-MECHANICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )									Total	GP 992051	IE 992052	Sem. Total	1st Year CGPA	Result (Current Year/Sem)	Promotion
	T/TS	992001	992002	992003	992004	992005	992006			Theory						
	P/PS	992001		992003	992004			992007		Practical						
21162140007 SHIKHAR SINGH VIKAS SINGH DOB:29/07/2005-(REGULAR)		023 016	025 038	013 016	016 019	025 017	007 040			0255	020	020	0550	5.56	PBP	YES
		039	063	029	035	042	047-BK									
		038 022		037 016	040 021			041 040		0255						
		060		053	061			081								
Subject Grades (Grade Points) :		B+( 7)	C ( 5)	B ( 6)	B+( 7)	C ( 5)	F ( 0)	A+( 9)			A ( 9)	A ( 9)				

(991002) (MAX:100, MIN:025)-012/030 (B) (APPLIED MATHEMATICS-I)
(991004) (MAX:050, MIN:013)-015/015 (APPLIED CHEMISTRY-I)
(991006) (MAX:100, MIN:025)-028/041 (ENGINEERING GRAPHICS-I)

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Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )									Total	GP 992051	IE 992052	Sem. Total SGPA	1st Year CGPA	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
992051	GENERAL PROFICIENCY						25	
992052	INDUSTRIAL EXPOSURE						25	
992001	ENGLISH AND COMMUNICATION SKILLS-II	050	013	020	050	030		3
992002	APPLIED MATHEMATICS-II	100	025	050				4
992003	APPLIED PHYSICS-II	050	013	025	050	025		4
992004	APPLIED CHEMISTRY-II	050	013	025	050	025		3
992005	ENVIRONMENTAL SCIENCE & ENERGY MANAGEMENT	080	020	020				2
992006	ENGINEERING GRAPHICS- II	100	025	050				4
992007	GENERAL WORKSHOP PRACTICE-II				050	050		5

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.....**