

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

DATE: 29-07-2022

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Institute : 069-UTTARAKHAND INSTITUTE OF TECHNICAL AND PROFESSIONAL EDUCATION, RAMNAGAR

Branch : 08-ELECTRICAL ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	086001	086002	086003	086004					Theory		SGPA	FINAL CGPA	
	P/PS		086001	086002	086003	086004	086005					Practical	IE	3rd Yr CGPA	FINAL GP
19069080001 AJEET SINGH RAWAT KHYAT SINGH RAWAT DOB:21/10/2001-(REGULAR)	031 023	022 019	021 019	018 017	021 020						0211	025	0788	78.35	PASS
	054	041	040	035	041										
		043 026	043 022	044 028	042 025	180 074					0527	025	8.46	8	VERY GOOD
		069	065	072	067	254									
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A ( 8)	A ( 8)	A ( 8)	O (10)						O (10)	8.10	A	
19069080002 AMIT SINGH RAWAT RAMPAL SINGH RAWAT DOB:02/05/2002-(REGULAR)	027 020	022 016	021 016	006 015	003 017						0163	024	0646	#	X
	047	038	037	021-BK	020-BK										
		038 024	038 020	039 025	037 023	120 070					0434	025	6.97	#	#
		062	058	064	060	190									
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B ( 6)	B ( 6)	B+( 7)						O (10)	6.75	#	

(991004) (MAX:050, MIN:013)-013/018 (APPLIED CHEMISTRY-I)
(083001) (MAX:050, MIN:013)-006/012 (B) (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS)
(083003) (MAX:050, MIN:013)-ABS/011 (B) (ELECTRICAL MEASUREMENTS AND MEASURING INSTRUMENTS)
(083004) (MAX:050, MIN:013)-013/012 (ELECTRONIC DEVICES AND CIRCUITS)
(083005) (MAX:050, MIN:013)-024/013 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)
(083006) (MAX:050, MIN:013)-015/012 (FUNDAMENTALS OF MECHANICAL AND CIVIL ENGINEERING)
(084001) (MAX:100, MIN:025)-ABS/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING)
(085001) (MAX:050, MIN:013)-015/014 (A.C MACHINES)
(085005) (MAX:050, MIN:013)-016/013 (SUB-STATION SWITCHGEAR AND PROTECTION)

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	T/TS	016055	086001	086002	086003	086004					Theory		SGPA	FINAL CGPA	
	P/PS		086001	086002	086003	086004	086005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19069080005 ARVIND NAVEEN CHANDRA DOB:25/02/2003-(REGULAR)	023 021	016 016	021 017	013 015	001 017						0160	023	0648	#	X
	044	032	038	028	018-BK							0 (10)	7.11	#	
		039 025	039 020	039 026	039 023	120 070					0440	025	7.00	#	#
		064	059	065	062	190						0 (10)			
Subject Grades (Grade Points) :	B ( 6)	B+( 7)	B+( 7)	B+( 7)	B ( 6)	B+( 7)									

(991001) (MAX:050, MIN:013)-005/015 (B) (ENGLISH AND COMMUNICATION SKILLS-I)
(991002) (MAX:100, MIN:025)-004/030 (B) (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-011/019 (B) (APPLIED PHYSICS-I)
(991004) (MAX:050, MIN:013)-006/019 (B) (APPLIED CHEMISTRY-I)
(083001) (MAX:050, MIN:013)-014/013 (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS)
(083005) (MAX:050, MIN:013)-023/014 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)
(083006) (MAX:050, MIN:013)-020/013 (FUNDAMENTALS OF MECHANICAL AND CIVIL ENGINEERING)
(084001) (MAX:100, MIN:025)-007/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING)
(085001) (MAX:050, MIN:013)-014/014 (A.C MACHINES)

19069080006 GAURAV SANDILYA SANT KUMAR DOB:05/06/2001-(REGULAR)	025 020	022 016	030 016	014 015	003 016					0177	020	0647	#	X
	045	038	046	029	019-BK						A ( 9)			
		037 025	038 020	038 025	038 024	110 070				0425	025	7.29	#	#
		062	058	063	062	180								
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	A ( 8)	B+( 7)	B ( 6)	B+( 7)					O (10)	7.05	#	

(083001) (MAX:050, MIN:013)-013/012 (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS)
(083005) (MAX:050, MIN:013)-023/013 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)
(085001) (MAX:050, MIN:013)-018/014 (A.C MACHINES)

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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	086001	086002	086003	086004					Theory		SGPA	FINAL CGPA	
	P/PS		086001	086002	086003	086004	086005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19069080007 JITENDRA KUMAR YASHPAL SINGH DOB:07/05/2000-(REGULAR)	026 024	029 019	038 019	028 019	022 018							025 <b>O (10)</b>	0812	#	X
	050	048	057	047	040						0242		8.49	#	
		043 026	043 023	044 027	042 027	170 075					0520	025 <b>O (10)</b>	8.20	#	#
		069	066	071	069	245									
Subject Grades (Grade Points) :	<b>B+( 7)</b>	<b>A ( 8)</b>	<b>A+( 9)</b>	<b>A ( 8)</b>	<b>A ( 8)</b>	<b>A+( 9)</b>						<b>O (10)</b>			

(991002) (MAX:100, MIN:025)-004/027 (B) (APPLIED MATHEMATICS-I)															
19069080008 KM SANGEETA NEGI SURENDRA SINGH DOB:20/11/2002-(REGULAR)	042 024	034 019	042 019	031 019	023 020						0273	025 <b>O (10)</b>	0849	83.17	PASS
	066	053	061	050	043							025 <b>O (10)</b>	8.91	9	
		044 027	044 024	043 027	043 025	175 074					0526		8.70	A+	EXCELLENT
		071	068	070	068	249						<b>O (10)</b>			
Subject Grades (Grade Points) :	<b>A+( 9)</b>	<b>A+( 9)</b>	<b>A+( 9)</b>	<b>A+( 9)</b>	<b>A ( 8)</b>	<b>A+( 9)</b>									
19069080009 MOEUDDEN RZA MOHD YASEEN DOB:20/12/2001-(REGULAR)	027 022	017 016	022 017	006 015	016 017						0175	020 <b>A ( 9)</b>	0651	#	X
	049	033	039	021-BK	033							025 <b>O (10)</b>	7.14	#	
		037 024	037 021	038 025	036 023	120 070					0431		6.90	#	#
		061	058	063	059	190						<b>O (10)</b>			
Subject Grades (Grade Points) :	<b>B+( 7)</b>	<b>B+( 7)</b>	<b>B+( 7)</b>	<b>B ( 6)</b>	<b>B+( 7)</b>	<b>B+( 7)</b>									

(991001) (MAX:050, MIN:013)-003/012 (B) (ENGLISH AND COMMUNICATION SKILLS-I)
(991002) (MAX:100, MIN:025)-000/028 (B) (APPLIED MATHEMATICS-I)
(083001) (MAX:050, MIN:013)-009/012 (B) (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS)
(083004) (MAX:050, MIN:013)-005/012 (B) (ELECTRONIC DEVICES AND CIRCUITS)
(083005) (MAX:050, MIN:013)-015/013 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)
(084001) (MAX:100, MIN:025)-008/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING)
(085001) (MAX:050, MIN:013)-013/014 (A.C MACHINES)

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	T/TS	016055	086001	086002	086003	086004					Theory		SGPA	FINAL CGPA	
	P/PS		086001	086002	086003	086004	086005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19069080010 PANKAJ SHARMA RAJENDRA PRASAD DOB:26/08/2001-(REGULAR)	026 021	013 016	036 017	008 015	007 017						0176	024	0660	#	X
	047	029	053	023-BK	024-BK							O (10)	7.14	#	
		038 024	038 020	039 025	037 024	120 070					0435	025	7.15	#	#
		062	058	064	061	190						O (10)			
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	A ( 8)	B ( 6)	B ( 6)	B+( 7)						O (10)			

(991001) (MAX:050, MIN:013)-003/012 (B) (ENGLISH AND COMMUNICATION SKILLS-I)
(991002) (MAX:100, MIN:025)-000/027 (B) (APPLIED MATHEMATICS-I)
(083001) (MAX:050, MIN:013)-004/012 (B) (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS)
(083005) (MAX:050, MIN:013)-031/013 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)
(084001) (MAX:100, MIN:025)-008/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING)
(991003) (MAX:050, MIN:013)-ABS/014 (B) (APPLIED PHYSICS-I)
(991004) (MAX:050, MIN:013)-ABS/013 (B) (APPLIED CHEMISTRY-I)
(991005) (MAX:050, MIN:013)-ABS/007 (B) (COMPUTER FUNDAMENTALS)

19069080011 PRIYANSHU SHARMA B D SHARMA DOB:03/08/2001-(REGULAR)	033 022	027 017	031 018	014 016	009 018					0205	024	0726	#	X
	055	044	049	030	027-BK						O (10)	7.86	#	
		041 025	041 020	041 026	041 025	140 072				0472	025			#
		066	061	067	066	212								
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A ( 8)	B+( 7)	B+( 7)	A ( 8)					O (10)	7.60	#	

(991002) (MAX:100, MIN:025)-004/028 (B) (APPLIED MATHEMATICS-I)
(991003) (MAX:050, MIN:013)-013/019 (APPLIED PHYSICS-I)
(083001) (MAX:050, MIN:013)-024/013 (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS)
(083005) (MAX:050, MIN:013)-022/014 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)
(083006) (MAX:050, MIN:013)-024/013 (FUNDAMENTALS OF MECHANICAL AND CIVIL ENGINEERING)
(085001) (MAX:050, MIN:013)-025/015 (A.C MACHINES)

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	T/TS	016055	086001	086002	086003	086004					Theory		SGPA	FINAL CGPA	
	P/PS		086001	086002	086003	086004	086005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19069080012 RAJENDRA SINGH KHATI KHUSHAHAL SINGH KHATI DOB:02/04/2003-(REGULAR)	035 024	034 018	040 019	030 019	022 019							025 0 (10)	0840	78.26	PASS
	059	052	059	049	041						0260		9.00	8	
		043 027	043 024	044 028	042 025	180 074					0530	025	8.40	A	VERY GOOD
		070	067	072	067	254						0 (10)			
Subject Grades (Grade Points) :	A ( 8)	A+( 9)	A+( 9)	A+( 9)	A ( 8)	0 (10)						0 (10)			
19069080013 VIPIN CHANDRA CHHIMWAL TARA DUTT CHHIMWAL DOB:20/02/2002-(REGULAR)	029 023	033 017	035 018	018 018	022 018						0231	024	0797	79.45	PASS
	052	050	053	036	040							0 (10)	8.49	8	
		040 024	042 024	043 028	041 025	180 070					0517	025	8.30	A	VERY GOOD
		064	066	071	066	250						0 (10)			
Subject Grades (Grade Points) :	B+( 7)	A ( 8)	A+( 9)	A ( 8)	A ( 8)	A+( 9)						0 (10)			
19069080014 ZAFAR ZAREEF AHMAD DOB:12/11/2002-(REGULAR)	029 023	028 018	028 018	021 018	017 019						0219	025	0790	76.90	PASS
	052	046	046	039	036							0 (10)	8.11	8	
		043 026	042 023	042 028	042 025	175 075					0521	025	8.05	A	VERY GOOD
		069	065	070	067	250						0 (10)			
Subject Grades (Grade Points) :	B+( 7)	A ( 8)	A ( 8)	A ( 8)	B+( 7)	A+( 9)						0 (10)			

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	T/TS	016055	086001	086002	086003	086004					Theory		SGPA	FINAL CGPA	
	P/PS		086001	086002	086003	086004	086005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
20069082001 AJAY RAWAT MR RAJENDRA SINGH RAWAT DOB:01/02/2002-(REGULAR)	031 022	025 017	029 017	018 016	021 018					0214	024 0 (10)	0722	71.90	PASS	
	053	042	046	034	039										
		041 024	040 022	041 026	040 024	130 071				0459	025 0 (10)	7.86	8	VERY GOOD	
		065	062	067	064	201									
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A ( 8)	B+( 7)	B+( 7)	A ( 8)					0 (10)	6.60	A		

(991002) (MAX:100, MIN:025)-043/ (APPLIED MATHEMATICS-I)

(083005) (MAX:050, MIN:013)-027/016 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)

20069082002 HARSH KUMAR DHEERENDRA PRAKASH DOB:05/04/2002-(REGULAR)	031 022	029 017	026 017	015 016	016 017					0206	024	0726	73.69	PASS
	053	046	043	031	033						O (10)	7.86	8	
		040 024	040 022	041 026	040 026	140 072				0471	025			VERY GOOD
		064	062	067	066	212						O (10)	7.45	
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A ( 8)	B+( 7)	B+( 7)	A ( 8)								

(991002) (MAX:100, MIN:025)-025/ (APPLIED MATHEMATICS-I)

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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
086052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL						25	3
016055	EMPLOYABILITY SKILLS	050	013	025				1
086001	NON-CONVENTIONAL ENERGY SOURCES	050	013	020	050	030		7
086002	APPLICATION OF COMPUTER SOFTWARE IN ELECTRICAL	050	013	020	050	025		6
086003	SCADA,PLC & MICROCONTROLLERS	050	013	020	050	030		6
086004	UTILIZATION OF ELECTRICAL ENERGY	050	013	020	050	030		7
086005	PROJECT WORK				200	080		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)=(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.....**