

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

DATE: 29-07-2022

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Institute : 014-GOVERNMENT POLYTECHNIC, SRINAGAR (GARHWAL)

Branch : 09-ELECTRONICS ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	096001	096002	096003	096004					Theory		SGPA	FINAL CGPA	
	P/PS		096001	096002	096003	096004	096005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19014090001 ADITYA PAL SURENDR PAL DOB:18/10/1999-(REGULAR)	032 023	033 021	026 017	031 017	045 018							024 0 (10)	0697	74.64	PASS
	055	054	043	048	063						0263		7.46	8	
		039 017	039 018	039 017	040 017	125 035					0386	024	7.30	A	VERY GOOD
		056	057	056	057	160						0 (10)			
Subject Grades (Grade Points) :	A ( 8)	B+( 7)	B ( 6)	B+( 7)	A ( 8)	A+( 9)									

(095004) (MAX:075, MIN:019)-037/021 (RF COMMUNICATION)															
19014090003 AMAN BHATT MAHADEV PRASAD BHATT DOB:07/10/2002-(REGULAR)	024 023	027 021	027 019	019 019	023 019						0221	025	0668	72.92	PASS
	047	048	046	038	042							0 (10)	7.09	8	
		040 018	040 017	040 017	039 018	128 040					0397	025	6.85	A	VERY GOOD
		058	057	057	057	168						0 (10)			
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B ( 6)	B ( 6)	A+( 9)									

(093001) (MAX:075, MIN:019)-022/028 (ANALOG ELECTRONICS)
(093002) (MAX:075, MIN:019)-021/027 (DIGITAL ELECTRONICS)
(093003) (MAX:075, MIN:019)-021/028 (BASIC OF C PROGRAMMING)
(093005) (MAX:075, MIN:019)-021/028 (COMMUNICATION ENGINEERING)
(095002) (MAX:075, MIN:019)-019/020 (CONTROL AND INSTRUMENTATION)
(095004) (MAX:075, MIN:019)-031/021 (RF COMMUNICATION)

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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	096001	096002	096003	096004					Theory			SGPA	FINAL CGPA	
	P/PS		096001	096002	096003	096004	096005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19014090004 AMAN KANDARI ANIL KANDARI DOB:15/08/2001-(REGULAR)		019 024	024 024	022 021	022 021	024 021					0222	025 O (10)	0693	72.47	PASS	
		043	048	043	043	045								7.43		8
			044 019	045 018	044 018	044 019	130 040				0421	025 O (10)	7.40	A	VERY GOOD	
			063	063	062	063	170									
Subject Grades (Grade Points) :		B ( 6)	B+( 7)	B+( 7)	B+( 7)	B+( 7)	A+( 9)									

(093001) (MAX:075, MIN:019)-023/026	(ANALOG ELECTRONICS)
(093002) (MAX:075, MIN:019)-021/025	(DIGITAL ELECTRONICS)
(093003) (MAX:075, MIN:019)-019/026	(BASIC OF C PROGRAMMING)
(093005) (MAX:075, MIN:019)-023/027	(COMMUNICATION ENGINEERING)
(095004) (MAX:075, MIN:019)-026/021	(RF COMMUNICATION)

19014090005 AMIT BHATT SURENDRA PRASAD DOB:31/05/2000-(REGULAR)	034 025	038 025	045 023	055 022	055 022					0344	025	0830	81.94	PASS
	059	063	068	077	077						0 (10)			
		046 019	045 019	046 019	046 019	135 042				0436	025	8.77	9	EXCELLENT
		065	064	065	065	177								
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A ( 8)	A+( 9)	A+( 9)	O (10)					O (10)	8.45	A+	

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Branch : 09-ELECTRONICS ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	096001	096002	096003	096004					Theory		SGPA	FINAL CGPA	
	P/PS		096001	096002	096003	096004	096005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19014090006 ANKESH SINGH RAGHUVVEER SINGH DOB:05/04/2002-(REGULAR)		028 022	028 021	026 018	023 018	026 018					0228	024	0668	72.59	PASS
		050	049	044	041	044						O (10)	7.06	8	
			038 017	038 019	041 018	040 019	124 038				0392	024	7.00	A	VERY GOOD
			055	057	059	059	162					O (10)			
Subject Grades (Grade Points) :		B+( 7)	B+( 7)	B ( 6)	B ( 6)	B+( 7)	A+( 9)								

(093005) (MAX:075, MIN:019)-031/025 (COMMUNICATION ENGINEERING)

(095004) (MAX:075, MIN:019)-036/021 (RF COMMUNICATION)

19014090009 ANSHUMAN SINGH RAWAT ANIL KUMAR RAWAT DOB:24/10/2002-(REGULAR)	023 024	029 021	033 021	030 021	033 021					0256	025	0717	72.08	PASS
	047	050	054	051	054						O (10)	7.46	8	
		043 017	041 019	045 019	043 019	126 040				0412	024	7.15	A	VERY GOOD
		060	060	064	062	166					O (10)			
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B+( 7)	B+( 7)	A+( 9)								

(095004) (MAX:075, MIN:019)-033/021 (RF COMMUNICATION)

19014090010 DHEERAJ RATURI HETRAM RATURI DOB:05/03/2001-(REGULAR)	021 024	033 023	027 019	032 019	029 019					0246	024	0696	#	X
	045	056	046	051	048				O (10)					
		041 017	040 018	043 018	044 018	126 037				0402	024	7.46	#	#
		058	058	061	062	163					O (10)	7.15	#	
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B+( 7)	B+( 7)	A+( 9)								

(093002) (MAX:075, MIN:019)-011/026 (B) (DIGITAL ELECTRONICS)

(095004) (MAX:075, MIN:019)-029/021 (RF COMMUNICATION)

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Branch : 09-ELECTRONICS ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	096001	096002	096003	096004					Theory		SGPA	FINAL CGPA	
	P/PS		096001	096002	096003	096004	096005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19014090011 MOHIT GILL RAKESH CHANDRA GILL DOB:01/06/2001-(REGULAR)	031 025	025 025	055 022	052 022	047 022							025 0 (10)	0808	78.43	PASS
	056	050	077	074	069						0326		8.60	8	
		044 019	045 019	045 019	045 019	135 042						025 0 (10)	8.20	A	VERY GOOD
		063	064	064	064	177					0432				
Subject Grades (Grade Points) :	A ( 8)	B+( 7)	A+( 9)	A+( 9)	A ( 8)	O (10)						O (10)			
19014090012 NEERAJ TIWARI DEVESH TIWARI DOB:29/10/2001-(REGULAR)	027 022	036 023	039 018	041 018	041 018							024 0 (10)	0720	75.95	PASS
	049	059	057	059	059								7.46	8	
		040 017	040 017	039 017	041 018	124 036						024 0 (10)	7.20	A	VERY GOOD
		057	057	056	059	160									
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	B+( 7)	B+( 7)	A+( 9)						O (10)			
19014090013 POOJA MANDRAWAL PREM SINGH MANDRAWAL DOB:24/10/2001-(REGULAR)	017 021	014 020	031 017	033 017	019 017							024 0 (10)	0637	#	X
	038	034-BK	048	050	036								7.06	#	
		038 017	039 017	040 017	039 018	123 035						024 0 (10)	6.95	#	#
		055	056	057	057	158									
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	B+( 7)	B+( 7)	B ( 6)	A+( 9)						O (10)			

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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	096001	096002	096003	096004					Theory		SGPA	FINAL CGPA	
	P/PS		096001	096002	096003	096004	096005				Practical		IE	3rd Yr CGPA	FINAL GP
19014090014 PRATEEK UPRETI GANESH UPRETI DOB:30/09/2003-(REGULAR)	027 023	038 021	038 018	052 018	043 019						0297	024	0736	72.63	PASS
	050	059	056	070	062							0 (10)	7.83	8	
		039 017	038 017	042 018	039 018	125 038					0391	024			VERY GOOD
		056	055	060	057	163									
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	B+( 7)	A ( 8)	A ( 8)	A+( 9)						0 (10)	7.40	A	
19014090015 RAHUL GAIROLA MUKESH CHANDRA GAIROLA DOB:15/04/2000-(REGULAR)	028 025	046 024	060 022	062 022	046 022						0357	025	0843	81.08	PASS
	053	070	082	084	068							0 (10)	8.80	9	
		046 019	045 019	046 019	046 019	135 042					0436	025			EXCELLENT
		065	064	065	065	177									
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A+( 9)	A+( 9)	A ( 8)	0 (10)						0 (10)	8.40	A+	
19014090016 RAHUL KUMAR SOHAN LAL DOB:11/02/2002-(REGULAR)	018 022	019 021	013 018	022 018	021 018						0190	024	0627	#	X
	040	040	031-BK	040	039							0 (10)	6.66	#	
		040 017	040 018	040 018	039 019	121 037					0389	024			#
		057	058	058	058	158									
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	B ( 6)	B ( 6)	B ( 6)	A+( 9)						0 (10)	6.75	#	

(095002) (MAX:075, MIN:019)-022/022 (CONTROL AND INSTRUMENTATION)

(095003) (MAX:075, MIN:019)-026/019 (ELECTRONICS APPLICATIONS IN INDUSTRY)

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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	096001	096002	096003	096004					Theory		SGPA	FINAL CGPA	
	P/PS		096001	096002	096003	096004	096005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19014090019 SANDESH GODIYAL MANOJ GODIYAL DOB:08/10/2002-(REGULAR)	023 024	019 023	022 019	019 019	012 019						0199	024	0653	#	X
	047	042	041	038	031-BK							0 (10)	6.69	#	
		041 017	041 018	042 018	041 019	130 038					0405	025	6.75	#	#
		058	059	060	060	168						0 (10)			
Subject Grades (Grade Points) :	B+( 7)	B ( 6)	B ( 6)	B ( 6)	B ( 6)	A+( 9)									

(093005) (MAX:075, MIN:019)-015/024 (B) (COMMUNICATION ENGINEERING)

(095002) (MAX:075, MIN:019)-019/020 (CONTROL AND INSTRUMENTATION)

(095003) (MAX:075, MIN:019)-029/020 (ELECTRONICS APPLICATIONS IN INDUSTRY)

(095004) (MAX:075, MIN:019)-027/022 (RF COMMUNICATION)

19014090020 SHEKHAR RAM SINGH DOB:24/08/2001-(REGULAR)	023 024	034 023	048 020	050 020	035 021						0298	025	0755	69.03	PASS
	047	057	068	070	056							0 (10)	7.86	7	
		042 017	043 018	043 018	042 018	128 039					0408	024	7.35	B+	GOOD
		059	061	061	060	167						0 (10)			
Subject Grades (Grade Points) :	B+( 7)	B+( 7)	A ( 8)	A ( 8)	B+( 7)	A+( 9)									

(991006) (MAX:100, MIN:025)-034/025 (ENGINEERING GRAPHICS-I)

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Roll No./Student Name Father's Name/Dob/Status	Marks (Theory & Sessional )										Total	GP	SEM TOTAL	AVG %	FINAL
	T/TS	016055	096001	096002	096003	096004					Theory		SGPA	FINAL CGPA	RESULT
	P/PS		096001	096002	096003	096004	096005				Practical		IE	3rd Yr CGPA	FINAL GP
19014090021 SRISHTI BHANDARI UTTAM SINGH BHANDARI DOB:30/06/2001-(REGULAR)	029 025	037 020	057 022	045 022	045 022						0324	025	0809	82.39	PASS
	054	057	079	067	067							0 (10)	8.60	9	
		046 018	045 019	046 019	046 019	135 042					0435	025			EXCELLENT
		064	064	065	065	177									
Subject Grades (Grade Points) :	A ( 8)	A ( 8)	A+( 9)	A ( 8)	A ( 8)	O (10)						O (10)	8.50	A+	
19014090022 SUKHDEV NEGI VIJENDRA SINGH DOB:20/08/2001-(REGULAR)	031 024	036 021	053 019	048 019	038 019						0308	024	0765	72.66	PASS
	055	057	072	067	057							0 (10)	7.89	8	
		042 017	041 018	042 018	041 019	132 038					0408	025			VERY GOOD
		059	059	060	060	170									
Subject Grades (Grade Points) :	A ( 8)	B+( 7)	A ( 8)	A ( 8)	B+( 7)	A+( 9)						O (10)	7.70	A	
19014090023 SURAJ BANDWAL GANESH BANDWAL DOB:24/12/1998-(REGULAR)	016 021	019 022	021 018	025 018	023 019						0202	024	0631	69.00	PASS
	037	041	039	043	042							0 (10)	6.63	7	
		035 017	038 017	038 017	040 018	125 036					0381	024			GOOD
		052	055	055	058	161									
Subject Grades (Grade Points) :	C ( 5)	B ( 6)	B ( 6)	B ( 6)	B ( 6)	A+( 9)						O (10)	6.65	B+	

(095002) (MAX:075, MIN:019)-019/019 (CONTROL AND INSTRUMENTATION)

(095003) (MAX:075, MIN:019)-027/021 (ELECTRONICS APPLICATIONS IN INDUSTRY)

(095004) (MAX:075, MIN:019)-026/020 (RF COMMUNICATION)





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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
096052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL						25	1
016055	EMPLOYABILITY SKILLS	050	013	025				1
096001	MICROCONTROLLERS AND EMBEDDED SYSTEM	075	019	025	050	020		7
096002	MOBILE COMMUNICATION	075	019	025	050	020		7
096003	OPTICAL FIBER COMMUNICATION	075	019	025	050	020		7
096004	PLC & ITS APPLICATION	075	019	025	050	020		6
096005	MAJOR PROJECT-II				150	045		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)=(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.....**