

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

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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
	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.
19016090002 AJAY JEET LAL DOB:07/05/2001-(REGULAR)		030 018	021 019	031 020	028 018	033 018					0236	020	0658	66.55	PASS
		048	040	051	046	051						A ( 9)	7.03	7	
			038 015	037 016	039 015	037 015	130 035				0377	025	6.85	B+	
			053	053	054	052	165					O (10)			
Subject Grades (Grade Points) :		B+( 7)	B ( 6)	B+( 7)	B ( 6)	B+( 7)	A+( 9)								
19016090003 AKANSHA RAVI SANJEEV KUMAR RAVI DOB:19/02/1999-(REGULAR)		018 016	004 016	029 016	019 017	022 016					0173	020	0571	#	X
		034	020-BK	045	036	038						A ( 9)	6.26	#	
			035 014	034 014	036 015	035 015	120 035				0353	025	6.05	#	
			049	048	051	050	155					O (10)			
Subject Grades (Grade Points) :		C ( 5)	C ( 5)	B ( 6)	B ( 6)	B ( 6)	A ( 8)								
(095004) (MAX:075, MIN:019)-031/018 (RF COMMUNICATION)															
19016090005 AKASH SINGH PANWAR DHARMENDRA SINGH PANWAR DOB:22/11/2001-(REGULAR)		025 016	019 016	043 016	033 017	031 016					0232	020	0661	67.81	PASS
		041	035	059	050	047						A ( 9)	7.03	7	
			040 013	040 014	039 014	039 015	135 035				0384	025	6.80	B+	
			053	054	053	054	170					O (10)			
Subject Grades (Grade Points) :		B ( 6)	B ( 6)	B+( 7)	B+( 7)	B ( 6)	A+( 9)								
(991006) (MAX:100, MIN:025)-043/033 (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 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.
19016090006 AMIT SINGH PANWAR TEG SINGH PANWAR DOB:04/07/2001-(REGULAR)	018 017	012 018	031 019	025 018	023 018						0199	022	0627	#	X
	035	030-BK	050	043	041							A ( 9 )	6.60	#	
		039 015	038 015	039 015	039 015	130 036					0381	025	6.60	#	#
		054	053	054	054	166						O (10)	6.60	#	
Subject Grades (Grade Points) :	C ( 5 )	C ( 5 )	B+( 7 )	B ( 6 )	B ( 6 )	A+( 9 )									

(095001) (MAX:075, MIN:019)-021/035 (ENTREPRENEURSHIP MANAGEMENT)

(095004) (MAX:075, MIN:019)-027/020 (RF COMMUNICATION)

19016090007 DEEPAK SINGH CHAUHAN JASPAL SINGH CHAUHAN DOB:12/12/2001-(REGULAR)	018 016	019 016	032 017	013 017	022 016						0186	024	0606	#	X
	034	035	049	030-BK	038							O (10)	6.43	#	
		038 015	037 014	038 015	038 015	125 036					0371	025	6.35	#	#
		053	051	053	053	161						O (10)	6.35	#	
Subject Grades (Grade Points) :	C ( 5 )	B ( 6 )	B ( 6 )	C ( 5 )	B ( 6 )	A+( 9 )									

(991002) (MAX:100, MIN:025)-008/030 (B) (APPLIED MATHEMATICS-I)

(095002) (MAX:075, MIN:019)-021/017 (CONTROL AND INSTRUMENTATION)

(095004) (MAX:075, MIN:019)-026/019 (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.
19016090008 DHEERAJ SINGH RANA JAYVEER SINGH RANA DOB:04/06/2000-(REGULAR)	023 016	011 016	031 016	026 017	026 016						0198	020	0598	#	X
	039	027-BK	047	043	042							A ( 9 )	6.29	#	
		036 013	035 015	036 014	036 015	120 035					0355	025			#
		049	050	050	051	155						O (10)	5.80	#	
Subject Grades (Grade Points) :	B ( 6 )	C ( 5 )	B ( 6 )	B ( 6 )	B ( 6 )	A ( 8 )									

(991002) (MAX:100, MIN:025)-003/025 (B) (APPLIED MATHEMATICS-I)
(093001) (MAX:075, MIN:019)-013/021 (B) (ANALOG ELECTRONICS)
(093002) (MAX:075, MIN:019)-029/022 (DIGITAL ELECTRONICS)
(093003) (MAX:075, MIN:019)-019/022 (BASIC OF C PROGRAMMING)
(093004) (MAX:075, MIN:019)-023/021 (BASICS OF ELECTRICAL ENGINEERING AND MACHINERY)
(093005) (MAX:075, MIN:019)-023/023 (COMMUNICATION ENGINEERING)
(095001) (MAX:075, MIN:019)-031/027 (ENTREPRENEURSHIP MANAGEMENT)
(095002) (MAX:075, MIN:019)-014/015 (B) (CONTROL AND INSTRUMENTATION)
(095004) (MAX:075, MIN:019)-026/018 (RF COMMUNICATION)

19016090009 HIMANSU RANA PREM SINGH RANA DOB:05/02/2002-(REGULAR)	019 016	012 015	020 016	009 017	024 016						0164	021	0561	#	X
	035	027-BK	036	026-BK	040							A ( 9 )	6.06	#	
		036 014	035 015	037 014	035 015	115 035					0351	025			#
		050	050	051	050	150						O (10)	5.85	#	
Subject Grades (Grade Points) :	C ( 5 )	C ( 5 )	B ( 6 )	C ( 5 )	B ( 6 )	A ( 8 )									

(991002) (MAX:100, MIN:025)-006/025 (B) (APPLIED MATHEMATICS-I)
(991006) (MAX:100, MIN:025)-016/028 (B) (ENGINEERING GRAPHICS-I)
(095002) (MAX:075, MIN:019)-019/017 (CONTROL AND INSTRUMENTATION)
(095004) (MAX:075, MIN:019)-028/020 (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.
19016090010 MAHADEEP SINGH JAYVEER SINGH DOB:20/01/2002-(REGULAR)		022 019	020 020	036 021	038 019	034 019						023	0693	68.48	PASS
		041	040	057	057	053					0248				
			041 016	040 016	041 015	041 015	135 037					0397	7.23	7	GOOD
			057	056	056	056	172								
Subject Grades (Grade Points) :		<b>B ( 6)</b>	<b>B ( 6)</b>	<b>B+( 7)</b>	<b>B+( 7)</b>	<b>B+( 7)</b>	<b>A+( 9)</b>					<b>O (10)</b>	<b>7.05</b>	<b>B+</b>	
19016090011 MAHESH VIJAY LAL DOB:05/05/1999-(REGULAR)		016 016	011 015	014 015	026 016	025 016						0170	0565	#	X
		032	026-BK	029-BK	042	041									
			035 014	036 014	037 015	035 014	115 035					0350	6.06	#	#
			049	050	052	049	150								
Subject Grades (Grade Points) :		<b>C ( 5)</b>	<b>C ( 5)</b>	<b>C ( 5)</b>	<b>B ( 6)</b>	<b>B ( 6)</b>	<b>A ( 8)</b>					<b>O (10)</b>	<b>5.70</b>	<b>#</b>	

(991002) (MAX:100, MIN:025)-ABS/025 (B) (APPLIED MATHEMATICS-I)
(991006) (MAX:100, MIN:025)-ABS/027 (B) (ENGINEERING GRAPHICS-I)
(093001) (MAX:075, MIN:019)-015/019 (B) (ANALOG ELECTRONICS)
(093002) (MAX:075, MIN:019)-021/021 (DIGITAL ELECTRONICS)
(093004) (MAX:075, MIN:019)-026/020 (BASICS OF ELECTRICAL ENGINEERING AND MACHINERY)
(093005) (MAX:075, MIN:019)-019/019 (COMMUNICATION ENGINEERING)
(095001) (MAX:075, MIN:019)-ABS/030 (B) (ENTREPRENEURSHIP MANAGEMENT)

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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
19016090012 MAMRAJ SINGH PANWAR KHEMRAJ SINGH PANWAR DOB:04/01/2001-(REGULAR)	025 020	019 020	040 021	042 019	035 020					0261	024	0719	72.77	PASS	
	045	039	061	061	055						0 (10)				7.60
		042 016	043 016	041 015	042 016	140 038				0409	025	7.35	A	VERY GOOD	
			058	059	056	058	178								0 (10)
Subject Grades (Grade Points) :	B+( 7)	B ( 6)	A ( 8)	B+( 7)	B+( 7)	O (10)									
19016090013 NIKHIL CHANDRAVEER SINGH RANA DOB:14/05/2003-(REGULAR)	024 017	020 017	028 019	035 018	025 018					0221	022	0654	63.13	PASS	
	041	037	047	053	043						A ( 9)				6.83
		038 015	039 015	038 015	039 016	135 036				0386	025	6.65	B+	GOOD	
			053	054	053	055	171								0 (10)
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	B ( 6)	B+( 7)	B ( 6)	A+( 9)									

(991002) (MAX:100, MIN:025)-027/025 (APPLIED MATHEMATICS-I)
(093001) (MAX:075, MIN:019)-019/023 (ANALOG ELECTRONICS)
(095002) (MAX:075, MIN:019)-025/020 (CONTROL AND INSTRUMENTATION)

19016090014 PAVAN BHATT DINESH PRASAD BHATT DOB:05/05/2000-(REGULAR)	017 018	019 018	030 019	037 018	031 018					0225	022	0658	69.03	PASS
	035	037	049	055	049						A ( 9)			
		040 015	039 015	039 016	039 016	130 037				0386	025	7.17	7	GOOD
		055	054	055	055	167								
Subject Grades (Grade Points) :	C ( 5)	B ( 6)	B+( 7)	B+( 7)	B+( 7)	A+( 9)					O (10)	6.80	B+	

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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.
19016090015 SACHIN PANWAR DEEPENDRA SINGH PANWAR DOB:15/07/2001-(REGULAR)	024 020	019 020	036 020	033 019	025 020							022	0684	68.48	PASS
	044	039	056	052	045						0236		7.34	7	
		041 016	040 016	040 015	042 015	140 036					0401	025	6.85	B+	GOOD
		057	056	055	057	176									
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	B+( 7)	B+( 7)	B+( 7)	O (10)						O (10)			
(095001) (MAX:075, MIN:019)-029/032 (ENTREPRENEURSHIP MANAGEMENT)															
19016090016 SACHIN SINGH RANA RAMESH SINGH RANA DOB:01/05/2002-(REGULAR)	023 018	019 018	034 019	039 018	040 018							022	0688	72.21	PASS
	041	037	053	057	058						0246		7.20	8	
		042 015	041 016	039 016	040 015	135 036					0395	025	7.15	A	VERY GOOD
		057	057	055	055	171									
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	B+( 7)	B+( 7)	B+( 7)	A+( 9)						O (10)			
19016090017 SANDEEP SINGH PANWAR PRATAP SINGH PANWAR DOB:12/09/2001-(REGULAR)	030 021	021 020	040 021	052 022	031 022							023	0751	74.71	PASS
	051	041	061	074	053						0280		7.80	8	
		043 017	044 016	043 017	043 017	143 040					0423	025	7.75	A	VERY GOOD
		060	060	060	060	183									
Subject Grades (Grade Points) :	B+( 7)	B ( 6)	A ( 8)	A ( 8)	B+( 7)	O (10)						O (10)			

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	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
19016090018 SEETA BHATT SARPANCH BHATT DOB:08/06/2002-(REGULAR)	030 017	019 017	033 018	028 018	044 018						0242	022	0680	68.43	PASS
	047	036	051	046	062					A ( 9)		7.03	7		
		039 015	040 016	040 015	039 016	135 036				0391	025	6.85	B+	GOOD	
		054	056	055	055	171					O (10)				
Subject Grades (Grade Points) :	B+( 7)	B ( 6)	B+( 7)	B ( 6)	B+( 7)	A+( 9)									
19016090019 SHWETA NEGI MAHABIR SINGH NEGI DOB:12/08/1999-(REGULAR)	035 018	016 019	041 020	031 019	049 019					0267	023	0715	#	X	
	053	035-BK	061	050	068						O (10)	7.66	#		
		040 015	041 017	039 016	040 017	137 038				0400	025	7.35	#	#	
		055	058	055	057	175					O (10)				
Subject Grades (Grade Points) :	A ( 8)	B ( 6)	A ( 8)	B+( 7)	A ( 8)	A+( 9)									
19016090020 SUDHAKAR DIMRI PRAKASH CHANDRA DIMRI DOB:01/03/2002-(REGULAR)	021 017	014 017	031 018	030 018	029 017					0212	022	0638	#	X	
	038	031-BK	049	048	046						A ( 9)	6.83	#		
		039 015	038 015	038 015	038 015	130 036				0379	025	6.55	#	#	
		054	053	053	053	166					O (10)				
Subject Grades (Grade Points) :	B ( 6)	B ( 6)	B+( 7)	B ( 6)	B ( 6)	A+( 9)									

(991002) (MAX:100, MIN:025)-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
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.....**