Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)
Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	T/TS	016055	056001	056002	056003	056004						Total Theory	GP	SEM TOTAL SGPA	AVG % FINAL CGPA	FINAL RESULT
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050001 AKSHAY RAWAT MANGAL SINGH RAWAT DOB:31/10/1999-(REGULAR)		029|015	018|023	027|017	021|015	023|017						0205	024	0501	63.57	PASS
		044	041	044	036	040							O (10)			
			030|024		030|016	030|016	075|029					0250	5.86	7		
			054		046	046	104						022			GOOD
Subject Grades (Grade Points) :		B (6)	B (6)	C (5)	C (5)	C (5)	B (6)						A (9)	6.26	B+	
(991002) (MAX:100, MIN:025)-025/032 (APPLIED MATHEMATICS-I)																
19021050002 AMIT KUMAR UPENDRA PRASAD GUPTA DOB:20/06/2001-(REGULAR)		035|017	038|024	039|021	031|019	026|021						0271	025	0622	64.27	PASS
		052	062	060	050	047							O (10)			
			040|024		040|020	041|024	080|032					0301	6.69	7		
			064		060	065	112						025			GOOD
Subject Grades (Grade Points) :		B+(7)	B+(7)	B+(7)	B (6)	B (6)	B (6)						O (10)	6.66	B+	
(053003) (MAX:070, MIN:018)-027/020 (DIGITAL TECHNIQUES)																
19021050003 ANKIT SINGH SATYENDRA SINGH DOB:12/07/2000-(REGULAR)		033|022	035|026	053|022	032|023	041|022						0309	025	0762	79.10	PASS
		055	061	075	055	063							O (10)			
			050|026		050|024	049|024	130|050					0403	8.31	8		
			076		074	073	180						025			VERY GOOD
Subject Grades (Grade Points) :		A (8)	A (8)	A (8)	B+(7)	A (8)	A+(9)						O (10)	8.19	A	

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)

Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional)										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	056001	056002	056003	056004						Theory		SGPA	FINAL CGPA	
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050004 ARCHANA UPADHAYAY MOHAN CHANDRA UPADHAYAY DOB:29/03/2001-(REGULAR)		042|023	044|028	052|027	035|027	046|019						0343	025	0816	82.15	PASS
		065	072	079	062	065							O (10)			
			054|028		055|026	053|020	135|052					0423		8.94	9	
			082		081	073	187						025			EXCELLENT
Subject Grades (Grade Points) :		A+(9)	A+(9)	A (8)	A (8)	A (8)	O (10)						O (10)	8.73	A+	
19021050005 BHUPESH ARYA JEEVAN RAM DOB:10/06/2002-(REGULAR)		035|017	025|024	046|020	023|020	012|019						0241	024	0580	#	X
		052	049	066	043	031-BK							O (10)		#	
			035|025		036|020	039|020	085|032					0292		6.37	#	
			060		056	059	117						023			#
Subject Grades (Grade Points) :		B+(7)	B (6)	B+(7)	B (6)	C (5)	B (6)						O (10)	6.64	#	

(991002) (MAX:100, MIN:025)-005/030 (B) (APPLIED MATHEMATICS-I)
(991004) (MAX:050, MIN:013)-008/013 (B) (APPLIED CHEMISTRY-I)
(053003) (MAX:070, MIN:018)-021/020 (DIGITAL TECHNIQUES)
(055002) (MAX:070, MIN:018)-048/024 (SOFTWARE ENGINEERING)
(991003) (MAX:050, MIN:013)-ABS/014 (B) (APPLIED PHYSICS-I)
(991005) (MAX:050, MIN:013)-ABS/006 (B) (COMPUTER FUNDAMENTALS)

Institute :   021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)

Branch   :   05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	T/TS	016055	056001	056002	056003	056004						Total Theory	GP	SEM TOTAL SGPA	AVG % FINAL CGPA	FINAL RESULT
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050006		013|018	014|023	020|018	009|018	013|020							024	0504	#	
DEEKSHA BUDIYATHI		031	037-BK	038	027-BK	033-BK						0166				X
KANAHAIYA BUDIYATHI			035|025		036|023	037|021	080|032						O (10)	5.74	#	
DOB:05/06/1998-(REGULAR)			060		059	058	112					0289	025			#
Subject Grades (Grade Points) :		C (5)	B (6)	P (4)	C (5)	C (5)	B (6)						O (10)	6.39	#	

(991002) (MAX:100, MIN:025)-012/027 (B) (APPLIED MATHEMATICS-I)
(991004) (MAX:050, MIN:013)-009/013 (B) (APPLIED CHEMISTRY-I)
(053001) (MAX:070, MIN:018)-018/017 (INTERNET OF THINGS)
(053003) (MAX:070, MIN:018)-020/024 (DIGITAL TECHNIQUES)
(053005) (MAX:070, MIN:018)-018/022 (OPERATING SYSTEM)
(053006) (MAX:070, MIN:018)-ABS/023 (B) (PROGRAMMING IN C)
(055001) (MAX:070, MIN:018)-018/024 (JAVA PROGRAMMING)
(055002) (MAX:070, MIN:018)-018/022 (SOFTWARE ENGINEERING)

19021050008		023|020	027|026	032|023	020|023	025|022							024	0660	72.64	
DEVENDRA KUMAR RATHOR		043	053	055	043	047						0241				PASS
NARAYAN DAS RATHOR			049|026		050|025	050|025	100|045						O (10)	7.37	8	
DOB:28/05/2000-(REGULAR)			075		075	075	145					0370	025			VERY GOOD
Subject Grades (Grade Points) :		B (6)	B+(7)	B (6)	B+(7)	B+(7)	A (8)						O (10)	7.36	A	

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)
Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional)									Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	056001	056002	056003	056004					Theory		SGPA	FINAL CGPA	
	P/PS		056001		056003	056004	056005				Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050010 DIPESH CHAUHAN MUKESH KUMAR CHAUHAN DOB:22/04/2002-(REGULAR)		032|020	025|026	044|021	029|020	026|017					0260	025	0611	68.24	PASS
		052	051	065	049	043						O (10)			
			037|026		037|024	036|016	085|042				0303	023	6.97	7	
			063		061	052	127					O (10)			GOOD
Subject Grades (Grade Points) :		B+(7)	B+(7)	B+(7)	B (6)	B (6)	B+(7)						7.30	B+	
19021050011 GANGA GOPAL DUTT DOB:10/05/2000-(REGULAR)		035|019	029|023	045|016	031|020	029|019					0266	025	0660	#	X
		054	052	061	051	048						O (10)			
			039|025		040|023	040|017	120|040				0344	025	7.43	#	
			064		063	057	160					O (10)			#
Subject Grades (Grade Points) :		A (8)	B+(7)	B+(7)	B+(7)	B (6)	A (8)						6.94	#	

(991002) (MAX:100, MIN:025)-015/028 (B) (APPLIED MATHEMATICS-I)
(991006) (MAX:100, MIN:025)-031/026 (ENGINEERING GRAPHICS-I)
(053003) (MAX:070, MIN:018)-023/016 (DIGITAL TECHNIQUES)
(055001) (MAX:070, MIN:018)-029/025 (JAVA PROGRAMMING)
(053001) (MAX:070, MIN:018)-ABS/016 (B) (INTERNET OF THINGS)
(053002) (MAX:070, MIN:018)-ABS/015 (B) (DATA COMMUNICATION)
(053005) (MAX:070, MIN:018)-ABS/016 (B) (OPERATING SYSTEM)

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)
Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	T/TS P/PS	016055	056001 056001	056002	056003 056003	056004 056004	056005				Total Theory Practical	GP IE	SEM TOTAL SGPA 3rd Yr CGPA	AVG % FINAL CGPA FINAL GP	FINAL RESULT Desc.
19021050012 GAURAV JOSHI S K JOSHI DOB:22/02/2004-(REGULAR)	T/TS	025|020	018|025	031|025	019|024	018|021					0226	025 O (10)	0624 6.94	# #	X
			045	043	056	043	039								
	P/PS		044|025		042|024	045|019	100|049				0348	025 O (10)	7.13	#	#
			069		066	064	149								
Subject Grades (Grade Points) :		B+(7)	B (6)	B (6)	B (6)	B (6)	A (8)								

(991002) (MAX:100, MIN:025)-012/025 (B) (APPLIED MATHEMATICS-I)
(055002) (MAX:070, MIN:018)-026/024 (SOFTWARE ENGINEERING)

Roll No./Student Name	T/TS	016055	056001	056002	056003	056004	056005	Total Theory/Practical	GP	SEM TOTAL	AVG %	FINAL RESULT
19021050013 HIMANSHU ARYA JAI KISHORE DOB:07/02/1999-(REGULAR)	T/TS	025|018	025|024	043|020	020|020	025|021		0241	025 O (10)	0614 6.94	69.21 7	PASS
			043	049	063	040	046					
	P/PS		043|025		039|022	044|020	095|035	0323	025 O (10)	7.07	B+	GOOD
			068		061	064	130					
Subject Grades (Grade Points) :		B (6)	B+(7)	B+(7)	B (6)	B (6)	B+(7)					

(991002) (MAX:100, MIN:025)-042/025 (APPLIED MATHEMATICS-I)

Roll No./Student Name	T/TS	016055	056001	056002	056003	056004	056005	Total Theory/Practical	GP	SEM TOTAL	AVG %	FINAL RESULT
19021050014 KAVITA RAWAT NANDAN SINGH RAWAT DOB:26/09/2000-(REGULAR)	T/TS	030|020	037|026	052|018	033|018	034|020		0288	025 O (10)	0669 7.43	73.42 8	PASS
			050	063	070	051	054					
	P/PS		046|026		038|020	045|021	090|045	0331	025 O (10)	7.69	A	VERY GOOD
			072		058	066	135					
Subject Grades (Grade Points) :		B+(7)	A (8)	A (8)	B (6)	B+(7)	B+(7)					

(991002) (MAX:100, MIN:025)-047/029 (APPLIED MATHEMATICS-I)

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)

Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional)										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	056001	056002	056003	056004						Theory		SGPA	FINAL CGPA	
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050015 MAYANK JOSHI GOPAL DATT JOSHI DOB:17/12/2000-(REGULAR)		036|020	036|027	053|025	029|024	035|021						0306	025	0753	78.71	PASS
		056	063	078	053	056							O (10)			
			051|027		050|025	050|019	130|045					0397	8.17	8		
			078		075	069	175						025			VERY GOOD
Subject Grades (Grade Points) :		A (8)	A (8)	A (8)	B+(7)	B+(7)	A+(9)						O (10)	7.70	A	
19021050016 MOHIT KUMAR RAM LAL DOB:15/06/2000-(REGULAR)		033|019	037|024	037|023	026|021	032|019						0271	024	0688	73.95	PASS
		052	061	060	047	051							O (10)			
			047|025		045|022	046|020	125|040					0370	8.00	8		
			072		067	066	165						023			VERY GOOD
Subject Grades (Grade Points) :		B+(7)	A (8)	B+(7)	B+(7)	B+(7)	A+(9)						O (10)	7.77	A	
19021050017 NARENDRA SINGH MUNNU SINGH DOB:27/12/1999-(REGULAR)		033|017	038|025	051|020	022|017	029|017						0269	024	0603	71.90	PASS
		050	063	071	039	046							O (10)			
			036|025		036|020	037|016	085|032					0287	6.83	8		
			061		056	053	117						023			VERY GOOD
Subject Grades (Grade Points) :		B+(7)	B+(7)	A (8)	B (6)	B (6)	B (6)						O (10)	7.26	A	

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)
Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	T/TS	016055	056001	056002	056003	056004						Total Theory	GP	SEM TOTAL SGPA	AVG % FINAL CGPA	FINAL RESULT
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050018		037|021	066|025	058|024	043|025	039|021						0359	025	0796	81.85	
PRITAM SINGH BISHT		058	091	082	068	060							O (10)			PASS
JOGENDRA SINGH BISHT			051|026		051|025	050|024	110|050							8.49	9	
DOB:08/01/2000-(REGULAR)			077		076	074	160					0387	025			EXCELLENT
Subject Grades (Grade Points) :		A (8)	A+(9)	A+(9)	A (8)	A (8)	A (8)						O (10)	8.40	A+	
19021050019		035|018	045|025	051|022	030|022	026|020						0294	024	0659	69.88	
SACHIN KUMAR		053	070	073	052	046							O (10)			PASS
CHANDAN LAL			039|025		038|023	040|021	090|042							7.31	7	
DOB:15/10/2001-(REGULAR)			064		061	061	132					0318	023			GOOD
Subject Grades (Grade Points) :		A (8)	A (8)	A (8)	B (6)	B (6)	B+(7)						O (10)	7.64	B+	
(991002) (MAX:100, MIN:025)-032/025 (APPLIED MATHEMATICS-I)																
19021050020		038|023	048|028	055|028	040|028	043|022						0353	025	0845	89.28	
SURAJ CHANDRA PALADIYA		061	076	083	068	065							O (10)			PASS
RAMESH CHANDRA			056|028		056|029	055|025	140|053							9.23	9	
DOB:20/11/2002-(REGULAR)			084		085	080	193					0442	025			EXCELLENT
Subject Grades (Grade Points) :		A+(9)	A+(9)	A+(9)	A+(9)	A (8)	O (10)						O (10)	9.20	A+	

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)

Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional)										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	056001	056002	056003	056004						Theory		SGPA	FINAL CGPA	
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050021 SWETA SINGH PRABHUNATH SINGH DOB:12/05/1996-(REGULAR)		028|015	023|023	037|017	019|015	026|017						0220	024	0517	#	
		043	046	054	034	043							O (10)			X
			030|025		030|016	030|016	075|029					0251		6.00	#	
			055		046	046	104						022			#
Subject Grades (Grade Points) :		B (6)	B (6)	B (6)	C (5)	C (5)	B (6)						A (9)	6.80	#	
(991002) (MAX:100, MIN:025)-012/025 (B) (APPLIED MATHEMATICS-I)																
19021050022 TANUJA JOSHI MAHESH CHANDRA JOSHI DOB:21/04/2000-(REGULAR)		031|019	032|025	052|018	032|018	037|017						0281	025	0641	74.02	
		050	057	070	050	054							O (10)			PASS
			041|025		038|020	040|016	090|040					0310		7.11	8	
			066		058	056	130						025			VERY GOOD
Subject Grades (Grade Points) :		B+(7)	B+(7)	A (8)	B (6)	B (6)	B+(7)						O (10)	7.44	A	
19021050023 VIKRAM SINGH MEHRA NARAYAN SINGH MEHRA DOB:25/09/2000-(REGULAR)		038|020	035|026	047|022	034|022	031|019						0294	025	0736	73.73	
		058	061	069	056	050							O (10)			PASS
			049|026		050|022	048|018	130|049					0392		8.03	8	
			075		072	066	179						025			VERY GOOD
Subject Grades (Grade Points) :		A (8)	A (8)	B+(7)	B+(7)	B+(7)	A+(9)						O (10)	7.94	A	

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)
Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status	T/TS	016055	056001	056002	056003	056004						Total Theory	GP	SEM TOTAL SGPA	AVG % FINAL CGPA	FINAL RESULT
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
19021050024 WASEEM AHMAD SALEEM AHMAD DOB:15/03/2001-(REGULAR)		035|022	029|026	048|023	030|023	036|021						0293	025	0743	77.88	PASS
		057	055	071	053	057							O (10)			
			049|026		051|025	050|022	130|047					0400	8.00	8		
			075		076	072	177						025			VERY GOOD
Subject Grades (Grade Points) :		A (8)	B+(7)	A (8)	B+(7)	B+(7)	A+(9)						O (10)	8.06	A	
20021052001 KARAN SINGH JEEWAN SINGH DOB:15/05/2003-(REGULAR)		030|021	024|025	048|020	025|020	028|019						0260	025	0683	73.10	PASS
		051	049	068	045	047							O (10)			
			045|026		042|026	044|020	125|045					0373	7.54	8		
			071		068	064	170						025			VERY GOOD
Subject Grades (Grade Points) :		B+(7)	B+(7)	B+(7)	B (6)	B (6)	A+(9)						O (10)	7.30	A	
20021052002 RISHAB SINGH RAWAT JAGMOHAN SINGH RAWAT DOB:06/02/2002-(REGULAR)		033|020	034|025	051|021	029|021	030|021						0285	025	0730	79.46	PASS
		053	059	072	050	051							O (10)			
			048|025		048|025	047|022	135|045					0395	8.00	8		
			073		073	069	180						025			VERY GOOD
Subject Grades (Grade Points) :		A (8)	B+(7)	A (8)	B+(7)	B+(7)	A+(9)						O (10)	8.25	A	

Cross List Final Semester Examination -2022 (Summer)

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)

Branch   : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional)										Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	T/TS	016055	056001	056002	056003	056004						Theory		SGPA	FINAL CGPA	
	P/PS		056001		056003	056004	056005					Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
20021052003 SAGAR BISHT RAJENDRA SINGH DOB:11/02/2002-(REGULAR)		036|022	040|025	050|026	023|026	023|021						0292	025	0742	78.87	PASS
		058	065	076	049	044							O (10)			
			050|026		049|026	049|022	130|048					0400	025	8.17	8	
			076		075	071	178							7.35	A	VERY GOOD
Subject Grades (Grade Points) :		A (8)	A (8)	A (8)	B+(7)	B+(7)	A+(9)						O (10)			
20021052004 SAMEER BISWAS NIRMAL BISWAS DOB:07/02/2002-(REGULAR)		032|021	032|024	047|024	030|024	035|021						0290	025	0714	76.41	PASS
		053	056	071	054	056							O (10)			
			042|025		041|022	042|022	130|050					0374	025	8.00	8	
			067		063	064	180							8.40	A	VERY GOOD
Subject Grades (Grade Points) :		A (8)	B+(7)	A (8)	B+(7)	B+(7)	A+(9)						O (10)			

Institute : 021-GOVERNMENT POLYTECHNIC, KOTABAGH (NAINITAL)
Branch : 05-COMPUTER SCIENCE & ENGINEERING

Roll No./Student Name Father's Name/Dob/Status		Marks (Theory & Sessional)								Total	GP	SEM TOTAL	AVG %	FINAL RESULT
	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
056052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL						25	2
016055	EMPLOYABILITY SKILLS	050	013	025				1
056001	CONCEPT OF .NET TECHNOLOGY	070	018	030	060	030		6
056002	DATA MINING & WAREHOUSING	070	018	030				5
056003	MULTIMEDIA SYSTEM	070	018	030	060	030		5
056004	OPEN SOURCE TECHNOLOGY	070	018	030	060	030		5
056005	MAJOR PROJECT				150	055		10

Subject Percentage	Subject Grade Point	Subject Grade	Description
> 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

Used Formulas :

$$SGPA= \sum(C.P. \times G.P.)/ \sum C.P.$$

$$CGPA=(\sum CP_1 \times SGPA_1 + \sum CP_2 \times SGPA_2) + / (\sum CP_1 + \sum CP_2)$$

Average Percent (P)=(A+B+C)/(X+Y+Z) X 10

A=Total credit got in 1st year $\times CGPA_1 \times .50$

B= Total credit got in 2nd year $\times CGPA_2 \times 1.00$

C= Total credit got in 3rd year $\times CGPA_3 \times 1.00$

X=Total of credits in 1st year X .50

Y=Total of credits in 2nd year X 1.0

Z=Total of credits in 3rd year X 1.0

PREPARED BY.............   **CHECKED BY.........**