Institute : 012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR

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. |
| 19012090002 ABHISHEK JANARDAN YADAV DOB:10/09/2003-(REGULAR) | | 018\|023 | 028\|022 | 039\|021 | 042\|022 | 053\|020 | | | | | | 0288 | 025 | 0749 | 75.87 | PASS |
| | | 041 | 050 | 060 | 064 | 073 | | | | | | | O (10) | | | |
| | | | 041\|018 | 042\|017 | 041\|017 | 040\|018 | 136\|041 | | | | | 0411 | | 8.14 | 8 | |
| | | | 059 | 059 | 058 | 058 | 177 | | | | | | 025 | | | VERY GOOD |
| Subject Grades  (Grade Points) : | | B ( 6) | B+( 7) | A ( 8) | A ( 8) | A ( 8) | O (10) | | | | | | O (10) | 7.85 | A | |
| 19012090004 MANJEET TOPWAL VIJENDRA SINGH TOPWAL DOB:17/08/2002-(REGULAR) | | 022\|022 | 019\|022 | 035\|021 | 043\|022 | 046\|021 | | | | | | 0273 | 025 | 0736 | 72.22 | PASS |
| | | 044 | 041 | 056 | 065 | 067 | | | | | | | O (10) | | | |
| | | | 040\|017 | 042\|018 | 043\|017 | 041\|018 | 135\|042 | | | | | 0413 | | 7.74 | 8 | |
| | | | 057 | 060 | 060 | 059 | 177 | | | | | | 025 | | | VERY GOOD |
| Subject Grades  (Grade Points) : | | B ( 6) | B ( 6) | B+( 7) | A ( 8) | A ( 8) | O (10) | | | | | | O (10) | 7.75 | A | |
| 19012090005 NIHAL GODIYAL RAJENDRA KUMAR GODIYAL DOB:07/07/1999-(REGULAR) | | 017\|021 | 019\|020 | 043\|021 | 033\|020 | 050\|021 | | | | | | 0265 | 025 | 0694 | 68.15 | PASS |
| | | 038 | 039 | 064 | 053 | 071 | | | | | | | O (10) | | | |
| | | | 041\|017 | 040\|018 | 041\|018 | 040\|017 | 109\|038 | | | | | 0379 | | 7.46 | 7 | |
| | | | 058 | 058 | 059 | 057 | 147 | | | | | | 025 | | | GOOD |
| Subject Grades  (Grade Points) : | | B ( 6) | B ( 6) | A ( 8) | B+( 7) | A ( 8) | A ( 8) | | | | | | O (10) | 7.20 | B+ | |

(093003) (MAX:075, MIN:019)-043/024  (BASIC OF C PROGRAMMING)

Institute : 012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR
Branch : 09-ELECTRONICS ENGINEERING

| Roll No./Student Name Father's Name/Dob/Status | T/TS | 016055 | 096001 | 096002 | 096003 | 096004 | | | | | Total Theory | GP | SEM TOTAL SGPA | AVG % FINAL CGPA | FINAL RESULT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P/PS | | 096001 | 096002 | 096003 | 096004 | 096005 | | | | Practical | IE | 3rd Yr CGPA | FINAL GP | Desc. |
| 19012090006 NITIN KASHYAP RAJ KUMAR DOB:14/01/2000-(REGULAR) | | 027\|023 | 035\|022 | 058\|023 | 054\|022 | 056\|023 | | | | | 0343 | 025 | 0823 | 79.34 | PASS |
| | | 050 | 057 | 081 | 076 | 079 | | | | | | O (10) | | | |
| | | | 043\|019 | 046\|018 | 045\|017 | 044\|018 | 137\|043 | | | | 0430 | 8.94 | 8 | |
| | | | 062 | 064 | 062 | 062 | 180 | | | | | 025 | | | VERY GOOD |
| Subject Grades (Grade Points) : | | B+( 7) | A ( 8) | A+( 9) | A+( 9) | A+( 9) | O (10) | | | | | O (10) | 8.60 | A | |
| 19012090007 PANKAJ DUBEY BHUVNESHWAR DUBEY DOB:23/03/2002-(REGULAR) | | 026\|022 | 020\|020 | 028\|021 | 037\|020 | 047\|021 | | | | | 0262 | 025 | 0721 | 67.94 | PASS |
| | | 048 | 040 | 049 | 057 | 068 | | | | | | O (10) | | | |
| | | | 041\|017 | 042\|017 | 041\|018 | 040\|018 | 134\|041 | | | | 0409 | 7.43 | 7 | |
| | | | 058 | 059 | 059 | 058 | 175 | | | | | 025 | | | GOOD |
| Subject Grades (Grade Points) : | | B+( 7) | B ( 6) | B+( 7) | B+( 7) | A ( 8) | A+( 9) | | | | | O (10) | 7.20 | B+ | |

(093003) (MAX:075, MIN:019)-035/022 (BASIC OF C PROGRAMMING)

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19012090008 PAPENDRA SINGH NEGI MANGAL SINGH NEGI DOB:16/02/2002-(REGULAR) | | 026\|021 | 019\|022 | 029\|021 | 034\|021 | 045\|022 | | | | | 0260 | 025 | 0718 | # | X |
| | | 047 | 041 | 050 | 055 | 067 | | | | | | O (10) | | | |
| | | | 041\|017 | 041\|018 | 040\|017 | 042\|017 | 135\|040 | | | | 0408 | 7.43 | # | |
| | | | 058 | 059 | 057 | 059 | 175 | | | | | 025 | | | # |
| Subject Grades (Grade Points) : | | B+( 7) | B ( 6) | B+( 7) | B+( 7) | A ( 8) | A+( 9) | | | | | O (10) | 7.30 | # | |

(991002) (MAX:100, MIN:025)-000/032 (B) (APPLIED MATHEMATICS-I)

(093003) (MAX:075, MIN:019)-031/026 (BASIC OF C PROGRAMMING)

Institute : 012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR
Branch : 09-ELECTRONICS ENGINEERING

| Roll No./Student Name Father's Name/Dob/Status | T/TS | 016055 | 096001 | 096002 | 096003 | 096004 | | | | | Total Theory | GP | SEM TOTAL SGPA | AVG % FINAL CGPA | FINAL RESULT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P/PS | | 096001 | 096002 | 096003 | 096004 | 096005 | | | | Practical | IE | 3rd Yr CGPA | FINAL GP | Desc. |
| 19012090009 | | 028\|023 | 021\|022 | 031\|022 | 028\|023 | 052\|023 | | | | | 0273 | 025 | 0747 | 73.70 | |
| RAHUL TOMAR | | 051 | 043 | 053 | 051 | 075 | | | | | | O (10) | | | PASS |
| HIRDAY SINGH TOMAR | | | 043\|018 | 044\|017 | 043\|017 | 042\|018 | 140\|042 | | | | 0424 | | 7.77 | 8 | |
| DOB:22/04/2002-(REGULAR) | | | 061 | 061 | 060 | 060 | 182 | | | | | 025 | | | VERY GOOD |
| Subject Grades (Grade Points) : | | B+( 7) | B+( 7) | B+( 7) | B+( 7) | A ( 8) | O (10) | | | | | O (10) | 7.70 | A | |

(095004) (MAX:075, MIN:019)-029/022  (RF COMMUNICATION)

| Roll No./Student Name | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19012090011 | | 020\|021 | 020\|020 | 035\|021 | 030\|020 | 049\|021 | | | | | 0257 | 025 | 0686 | 66.90 | |
| ROHAN KUMAR | | 041 | 040 | 056 | 050 | 070 | | | | | | O (10) | | | PASS |
| DINESH KUMAR | | | 040\|017 | 040\|018 | 041\|018 | 040\|017 | 110\|038 | | | | 0379 | | 7.26 | 7 | |
| DOB:13/07/2000-(REGULAR) | | | 057 | 058 | 059 | 057 | 148 | | | | | 025 | | | GOOD |
| Subject Grades (Grade Points) : | | B ( 6) | B ( 6) | B+( 7) | B+( 7) | A ( 8) | A ( 8) | | | | | O (10) | 7.00 | B+ | |

(093002) (MAX:075, MIN:019)-024/023  (DIGITAL ELECTRONICS)
(093003) (MAX:075, MIN:019)-028/024  (BASIC OF C PROGRAMMING)
(095004) (MAX:075, MIN:019)-030/018  (RF COMMUNICATION)

Institute : 012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR

Branch : 09-ELECTRONICS ENGINEERING

| Roll No./Student Name Father's Name/Dob/Status | T/TS | 016055 | 096001 | 096002 | 096003 | 096004 | | | | | | Total Theory | GP | SEM TOTAL SGPA | AVG % FINAL CGPA | FINAL RESULT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P/PS | | 096001 | 096002 | 096003 | 096004 | 096005 | | | | | Practical | IE | 3rd Yr CGPA | FINAL GP | Desc. |
| 19012090012 ROHIT PRAJAPATI CHARAN SINGH DOB:27/05/2002-(REGULAR) | | 024\|023 | 022\|023 | 044\|022 | 039\|022 | 049\|022 | | | | | | 0290 | 025 | 0784 | 72.89 | **PASS** |
| | | 047 | 045 | 066 | 061 | 071 | | | | | | | O (10) | | | |
| | | | 045\|019 | 047\|019 | 046\|018 | 046\|019 | 142\|043 | | | | | 0444 | 025 | 8.34 | 8 | |
| | | | 064 | 066 | 064 | 065 | 185 | | | | | | O (10) | 8.05 | A | **VERY GOOD** |
| Subject Grades (Grade Points) : | | B+( 7) | B+( 7) | A ( 8) | A ( 8) | A+( 9) | O (10) | | | | | | | | | |
| 19012090014 SHUBHAM SINGH PRAVEEN SINGH DOB:15/07/2001-(REGULAR) | | 024\|020 | 012\|021 | 015\|020 | 014\|021 | 050\|021 | | | | | | 0218 | 025 | 0682 | # | **X** |
| | | 044 | 033-BK | 035-BK | 035-BK | 071 | | | | | | | O (10) | | | |
| | | | 041\|017 | 041\|018 | 042\|017 | 042\|018 | 137\|041 | | | | | 0414 | 025 | 7.14 | # | |
| | | | 058 | 059 | 059 | 060 | 178 | | | | | | O (10) | 7.05 | # | # |
| Subject Grades (Grade Points) : | | B ( 6) | B ( 6) | B ( 6) | B ( 6) | A ( 8) | O (10) | | | | | | | | | |

| |
|---|
| (991002) (MAX:100, MIN:025)-002/030 (B) (APPLIED MATHEMATICS-I) |
| (093001) (MAX:075, MIN:019)-013/025 (B) (ANALOG ELECTRONICS) |
| (093002) (MAX:075, MIN:019)-013/024 (B) (DIGITAL ELECTRONICS) |
| (093003) (MAX:075, MIN:019)-031/025 (BASIC OF C PROGRAMMING) |

Institute : 012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR

Branch : 09-ELECTRONICS ENGINEERING

| Roll No./Student Name Father's Name/Dob/Status | T/TS | 016055 | 096001 | 096002 | 096003 | 096004 | | | | | | Total Theory | GP | SEM TOTAL SGPA | AVG % FINAL CGPA | FINAL RESULT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P/PS | | 096001 | 096002 | 096003 | 096004 | 096005 | | | | | Practical | IE | 3rd Yr CGPA | FINAL GP | Desc. |
| 19012090015 SOURABH SHARMA | | 023\|022 | 019\|022 | 046\|023 | 041\|022 | 056\|023 | | | | | | 0297 | 025 | 0778 | 77.98 | |
| | | 045 | 041 | 069 | 063 | 079 | | | | | | | O (10) | | | PASS |
| SANJAY SHARMA | | | 044\|018 | 045\|019 | 044\|018 | 045\|017 | 139\|042 | | | | | 0431 | | 8.34 | 8 | |
| DOB:24/01/2002-(REGULAR) | | | 062 | 064 | 062 | 062 | 181 | | | | | | 025 | | | VERY GOOD |
| Subject Grades (Grade Points) : | | B+( 7) | B+( 7) | A ( 8) | A ( 8) | A+( 9) | O (10) | | | | | | O (10) | 8.15 | A | |
| 19012090016 SUMIT DEV SONKAR | | 033\|023 | 034\|022 | 050\|023 | 054\|022 | 049\|023 | | | | | | 0333 | 025 | 0818 | 79.57 | |
| | | 056 | 056 | 073 | 076 | 072 | | | | | | | O (10) | | | PASS |
| SUDHIR KUMAR SONKAR | | | 044\|019 | 046\|019 | 045\|018 | 045\|018 | 138\|043 | | | | | 0435 | | 8.80 | 8 | |
| DOB:29/06/2001-(REGULAR) | | | 063 | 065 | 063 | 063 | 181 | | | | | | 025 | | | VERY GOOD |
| Subject Grades (Grade Points) : | | A ( 8) | A ( 8) | A+( 9) | A+( 9) | A ( 8) | O (10) | | | | | | O (10) | 8.75 | A | |
| 20012092001 HIMANSHU NAUTIYAL | | 019\|022 | 015\|022 | 031\|021 | 034\|021 | 040\|022 | | | | | | 0247 | 025 | 0727 | # | |
| | | 041 | 037-BK | 052 | 055 | 062 | | | | | | | O (10) | | | X |
| MUKESH NAUTIYAL | | | 043\|017 | 045\|018 | 044\|017 | 044\|017 | 142\|043 | | | | | 0430 | | 7.54 | # | |
| DOB:16/07/1997-(REGULAR) | | | 060 | 063 | 061 | 061 | 185 | | | | | | 025 | | | # |
| Subject Grades (Grade Points) : | | B ( 6) | B ( 6) | B+( 7) | B+( 7) | A ( 8) | O (10) | | | | | | O (10) | 7.70 | # | |

| |
|---|
| (991002) (MAX:100, MIN:025)-025/023 (APPLIED MATHEMATICS-I) |
| (093002) (MAX:075, MIN:019)-031/026 (DIGITAL ELECTRONICS) |
| (093003) (MAX:075, MIN:019)-033/025 (BASIC OF C PROGRAMMING) |

Institute :  012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR
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. |
| 20012092002 RANI DUBEY | | 023\|022 | 019\|023 | 029\|022 | 043\|022 | 053\|023 | | | | | **0279** | **025** | **0760** | **72.69** | |
| | | 045 | 042 | 051 | 065 | 076 | | | | | | O (10) | | | **PASS** |
| BHUVNESHWAR DUBEY | | | 043\|019 | 046\|018 | 044\|017 | 044\|018 | 140\|042 | | | | **0431** | | **8.14** | **8** | |
| DOB:30/07/2000-(REGULAR) | | | 062 | 064 | 061 | 062 | 182 | | | | | **025** | | | **VERY GOOD** |
| Subject Grades  (Grade Points) : | | **B+( 7)** | **B+( 7)** | **B+( 7)** | **A ( 8)** | **A+( 9)** | **O (10)** | | | | | O (10) | **6.50** | **A** | |

**Cross List Final Semester Examination -2022 (Summer)**

Institute : 012-GOVERNMENT POLYTECHNIC, NARENDRA NAGAR

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 | | | | | | | | 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 |
|---|---|---|---|
| > 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 $(P) = (A+B+C)/(X+Y+Z) \times 10$

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

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

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

$X$ = Total of credits in $1^{st}$ year $\times .50$

$Y$ = Total of credits in $2^{nd}$ year $\times 1.0$

$Z$ = Total of credits in $3^{rd}$ year $\times 1.0$

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