Institute : 133-SURAJMAL AGARWAL COLLEGE OF POLYTECHNIC, KICHHA

Branch : 08-ELECTRICAL ENGINEERING

| Roll No./Student Name Father's Name/Dob/Status | T/TS | 016055 | 086001 | 086002 | 086003 | 086004 | | | | | Total Theory | GP | SEM TOTAL SGPA | AVG % FINAL CGPA | FINAL RESULT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P/PS | | 086001 | 086002 | 086003 | 086004 | 086005 | | | | Practical | IE | 3rd Yr CGPA | FINAL GP | Desc. |
| 19133080004 RAHUL KUMAR SHAH VINOD SHAH DOB:16/01/2002-(REGULAR) | | 022\|019 | 030\|015 | 019\|015 | 027\|015 | 007\|015 | | | | | 0184 | 021 A(9) | 0638 | # | X |
| | | 041 | 045 | 034 | 042 | 022-BK | | | | | | | | | |
| | | | 032\|021 | 030\|021 | 032\|021 | 031\|021 | 138\|065 | | | | 0412 | 021 A(9) | 6.74 | # | # |
| | | | 053 | 051 | 053 | 052 | 203 | | | | | | 6.45 | # | |
| Subject Grades (Grade Points) : | | B(6) | B+(7) | B(6) | B+(7) | C(5) | A(8) | | | | | | | | |

| (991002) (MAX:100, MIN:025)-012/031 (B) (APPLIED MATHEMATICS-I) |
|---|
| (991003) (MAX:050, MIN:013)-013/016 (APPLIED PHYSICS-I) |
| (083001) (MAX:050, MIN:013)-004/015 (B) (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS) |
| (083004) (MAX:050, MIN:013)-019/015 (ELECTRONIC DEVICES AND CIRCUITS) |
| (083005) (MAX:050, MIN:013)-009/015 (B) (FUNDAMENTALS OF ELECTRICAL ENGINEERING) |
| (084001) (MAX:100, MIN:025)-014/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING) |
| (085001) (MAX:050, MIN:013)-010/015 (B) (A.C MACHINES) |
| (085002) (MAX:050, MIN:013)-015/039 (ENERGY MANAGEMENT) |
| (085004) (MAX:050, MIN:013)-009/016 (B) (INDUSTRIAL ELECTRONICS AND CONTROL OF DRIVES) |

| Roll No./Student Name | | 016055 | 086001 | 086002 | 086003 | 086004 | 086005 | | | | Total | GP | SEM TOTAL | AVG % | FINAL RESULT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19133080006 SHOBHIT SINGH RAM SINGH DOB:01/07/2002-(REGULAR) | | 032\|020 | 033\|016 | 021\|016 | 032\|016 | 018\|016 | | | | | 0220 | 023 O(10) | 0699 | # | X |
| | | 052 | 049 | 037 | 048 | 034 | | | | | | | | | |
| | | | 036\|023 | 030\|023 | 031\|023 | 030\|023 | 145\|069 | | | | 0433 | 023 O(10) | 7.46 | # | # |
| | | | 059 | 053 | 054 | 053 | 214 | | | | | | 7.20 | # | |
| Subject Grades (Grade Points) : | | B+(7) | A(8) | B+(7) | B+(7) | B(6) | A(8) | | | | | | | | |

| (991002) (MAX:100, MIN:025)-011/032 (B) (APPLIED MATHEMATICS-I) |
|---|
| (083001) (MAX:050, MIN:013)-018/017 (ELECTRICAL AND ELECTRONICS ENGINEERING MATERIALS) |
| (083004) (MAX:050, MIN:013)-015/017 (ELECTRONIC DEVICES AND CIRCUITS) |
| (083005) (MAX:050, MIN:013)-004/017 (B) (FUNDAMENTALS OF ELECTRICAL ENGINEERING) |
| (084001) (MAX:100, MIN:025)-018/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING) |
| (085004) (MAX:050, MIN:013)-013/017 (INDUSTRIAL ELECTRONICS AND CONTROL OF DRIVES) |

Institute : 133-SURAJMAL AGARWAL COLLEGE OF POLYTECHNIC, KICHHA
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 | | | | | | | | 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 |
|---|---|---|---|
| > 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$_1$ X .50

B= Total credit got in 2nd year $\times$ CGPA$_2$ X 1.00

C= Total credit got in 3rd year $\times$ CGPA$_3$ X 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.........**