

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

DATE: 29-07-2022

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Institute : 125-GOVERNMENT POLYTECHNIC, POKHARI

Branch : 08-ELECTRICAL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status                                 | Marks (Theory & Sessional ) |         |         |         |         |         |        |  |  |      | Total     | GP     | SEM TOTAL   | AVG %      | FINAL<br>RESULT |
|---|-----------------------------|---------|---------|---------|---------|---------|--------|--|--|------|-----------|--------|-------------|------------|-----------------|
|   | T/TS                        | 016055  | 086001  | 086002  | 086003  | 086004  |        |  |  |      | Theory    |        | SGPA        | FINAL CGPA |                 |
|   | P/PS                        |         | 086001  | 086002  | 086003  | 086004  | 086005 |  |  |      | Practical | IE     | 3rd Yr CGPA | FINAL GP   | Desc.           |
| 19125080001<br>ANKIT BAHUGUNA<br>BHUVNESH CHANDRA<br>DOB:09/06/2002-(REGULAR)     | 032 021                     | 019 016 | 025 016 | 034 016 | 025 017 |         |        |  |  | 0221 | 025       | 0786   | 80.25       | PASS       |                 |
|   | 053                         | 035     | 041     | 050     | 042     |         |        |  |  |      | 0 (10)    | 8.31   | 9           |            |                 |
|   |                             | 044 020 | 045 022 | 045 027 | 045 027 | 182 058 |        |  |  | 0515 | 025       |        |             | EXCELLENT  |                 |
|   |                             | 064     | 067     | 072     | 072     | 240     |        |  |  |      |           | 0 (10) | 7.90        |            | A+              |
| Subject Grades (Grade Points) :   | A ( 8)                      | B+( 7)  | A ( 8)  | A+( 9)  | A ( 8)  | A+( 9)  |        |  |  |      | 0 (10)    | 7.90   | A+          |            |                 |
| 19125080002<br>AYUSH RAWAT<br>NARAYAN SINGH RAWAT<br>DOB:17/04/2001-(REGULAR)     | 036 022                     | 032 017 | 028 018 | 041 017 | 035 018 |         |        |  |  | 0264 | 025       | 0845   | 80.45       | PASS       |                 |
|   | 058                         | 049     | 046     | 058     | 053     |         |        |  |  |      | 0 (10)    | 8.83   | 9           |            |                 |
|   |                             | 044 025 | 045 022 | 045 026 | 046 025 | 180 073 |        |  |  | 0531 | 025       |        |             | EXCELLENT  |                 |
|   |                             | 069     | 067     | 071     | 071     | 253     |        |  |  |      |           | 0 (10) | 8.30        |            | A+              |
| Subject Grades (Grade Points) :   | A ( 8)                      | A ( 8)  | A ( 8)  | A+( 9)  | A+( 9)  | 0 (10)  |        |  |  |      | 0 (10)    | 8.30   | A+          |            |                 |
| 19125080004<br>GAUTAM GAMBHIR SINGH<br>SATENDRA SINGH<br>DOB:02/07/1999-(REGULAR) | 027 018                     | 016 014 | 009 014 | 028 015 | 019 015 |         |        |  |  | 0175 | 025       | 0711   | #           | X          |                 |
|   | 045                         | 030     | 023-BK  | 043     | 034     |         |        |  |  |      | 0 (10)    | 7.57   | #           |            |                 |
|   |                             | 040 020 | 039 020 | 041 025 | 040 026 | 170 065 |        |  |  | 0486 | 025       |        |             | #          |                 |
|   |                             | 060     | 059     | 066     | 066     | 235     |        |  |  |      |           | 0 (10) | 7.05        |            | #               |
| Subject Grades (Grade Points) :   | B+( 7)                      | B+( 7)  | B ( 6)  | A ( 8)  | B+( 7)  | A+( 9)  |        |  |  |      | 0 (10)    | 7.05   | #           |            |                 |

(991002) (MAX:100, MIN:025)-002/033 (B) (APPLIED MATHEMATICS-I)

(991003) (MAX:050, MIN:013)-013/014 (APPLIED PHYSICS-I)

(991004) (MAX:050, MIN:013)-026/013 (APPLIED CHEMISTRY-I)

(991005) (MAX:050, MIN:013)-014/007 (COMPUTER FUNDAMENTALS)

(083004) (MAX:050, MIN:013)-015/015 (ELECTRONIC DEVICES AND CIRCUITS)

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Institute : 125-GOVERNMENT POLYTECHNIC, POKHARI

Branch : 08-ELECTRICAL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status                            | Marks (Theory & Sessional ) |         |         |         |         |         |        |  |  |  | Total     | GP     | SEM TOTAL   | AVG %      | FINAL<br>RESULT |
|--|-----------------------------|---------|---------|---------|---------|---------|--------|--|--|--|-----------|--------|-------------|------------|-----------------|
|  | T/TS                        | 016055  | 086001  | 086002  | 086003  | 086004  |        |  |  |  | Theory    |        | SGPA        | FINAL CGPA |                 |
|  | P/PS                        |         | 086001  | 086002  | 086003  | 086004  | 086005 |  |  |  | Practical | IE     | 3rd Yr CGPA | FINAL GP   | Desc.           |
| 19125080005<br>HIMANSH DEVRAJ SINGH<br>MOHAN LAL<br>DOB:03/04/2004-(REGULAR) | 022 015                     | 017 014 | 020 014 | 033 015 | 024 016 |         |        |  |  |  | 0190      | 025    | 0689        | #          | X               |
|  | 037                         | 031     | 034     | 048     | 040     |         |        |  |  |  |           | O (10) | 7.57        | #          |                 |
|  |                             | 038 020 | 040 017 | 042 026 | 041 025 | 145 055 |        |  |  |  | 0449      | 025    | 6.90        | #          | #               |
|  |                             | 058     | 057     | 068     | 066     | 200     |        |  |  |  |           | O (10) |             |            |                 |
| Subject Grades (Grade Points) :  | C ( 5)                      | B ( 6)  | B+( 7)  | A ( 8)  | A ( 8)  | A ( 8)  |        |  |  |  |           | O (10) |             |            |                 |

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| (991002) (MAX:100, MIN:025)-012/039 (B) (APPLIED MATHEMATICS-I)                        |
| (083006) (MAX:050, MIN:013)-021/017 (FUNDAMENTALS OF MECHANICAL AND CIVIL ENGINEERING) |
| (085006) (MAX:075, MIN:019)-037/023 (ENTREPRENEURSHIP DEVELOPMENT & MANAGEMENT)        |

|  |         |         |         |         |         |         |  |  |  |      |        |      |   |   |
|--|---------|---------|---------|---------|---------|---------|--|--|--|------|--------|------|---|---|
| 19125080006<br>HIMANSHU<br>GYANI LAL<br>DOB:19/02/1999-(REGULAR) | 006 015 | 013 012 | ABS 012 | 019 014 | 013 015 |         |  |  |  | 0119 | 025    | 0574 | # | X |
|  | 021-BK  | 025     | 012-BK  | 033     | 028     |         |  |  |  |      | O (10) |      |   |   |
|  |         | 035 016 | 035 017 | 036 021 | 035 020 | 140 050 |  |  |  | 0405 | 025    | 5.90 | # | # |
|  |         | 051     | 052     | 057     | 055     | 190     |  |  |  |      |        |      |   |   |
| Subject Grades (Grade Points) :                                  | F ( 0)  | B ( 6)  | C ( 5)  | B+( 7)  | B ( 6)  | B+( 7)  |  |  |  |      |        |      |   |   |

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| (991001) (MAX:050, MIN:013)-013/011 (ENGLISH AND COMMUNICATION SKILLS-I)            |
| (991002) (MAX:100, MIN:025)-002/036 (B) (APPLIED MATHEMATICS-I)                     |
| (991005) (MAX:050, MIN:013)-011/007 (B) (COMPUTER FUNDAMENTALS)                     |
| (991006) (MAX:100, MIN:025)-ABS/026 (B) (ENGINEERING GRAPHICS-I)                    |
| (083004) (MAX:050, MIN:013)-013/010 (ELECTRONIC DEVICES AND CIRCUITS)               |
| (083005) (MAX:050, MIN:013)-013/016 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)        |
| (084001) (MAX:100, MIN:025)-ABS/ (B) (ELECTRICAL ENGINEERING DESIGN AND DRAWING)    |
| (085002) (MAX:050, MIN:013)-013/034 (ENERGY MANAGEMENT)                             |
| (085006) (MAX:075, MIN:019)-ABS/023 (B) (ENTREPRENEURSHIP DEVELOPMENT & MANAGEMENT) |

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Branch : 08-ELECTRICAL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status                             | Marks (Theory & Sessional ) |                |                |                |                |                |                |  |  |  | Total     | GP                   | SEM TOTAL   | AVG %      | FINAL<br>RESULT |
|---|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|-----------|----------------------|-------------|------------|-----------------|
|   | T/TS                        | 016055         | 086001         | 086002         | 086003         | 086004         |                |  |  |  | Theory    |                      | SGPA        | FINAL CGPA |                 |
|   | P/PS                        |                | 086001         | 086002         | 086003         | 086004         | 086005         |  |  |  | Practical | IE                   | 3rd Yr CGPA | FINAL GP   | Desc.           |
| 19125080007<br>KISHAN SINGH NEGI<br>RANJEET SINGH<br>DOB:15/04/2001-(REGULAR) |                             | 033 022        | 019 017        | 021 017        | 039 018        | 023 017        |                |  |  |  |           | 025<br><b>0 (10)</b> | 0810        | 76.94      | PASS            |
|   |                             | 055            | 036            | 038            | 057            | 040            |                |  |  |  | 0226      |                      | 8.63        | 8          |                 |
|   |                             |                | 043 026        | 044 024        | 045 027        | 045 028        | 178 074        |  |  |  |           | 025<br><b>0 (10)</b> | 8.00        | A          | VERY GOOD       |
|   |                             |                | 069            | 068            | 072            | 073            | 252            |  |  |  | 0534      |                      |             |            |                 |
| Subject Grades (Grade Points) :   |                             | <b>A ( 8 )</b> | <b>A ( 8 )</b> | <b>A ( 8 )</b> | <b>A+( 9 )</b> | <b>A ( 8 )</b> | <b>0 (10)</b>  |  |  |  |           | <b>0 (10)</b>        |             |            |                 |
| 19125080008<br>KM PREETI<br>PRABAL SINGH NEGI<br>DOB:01/04/2002-(REGULAR)     |                             | 021 020        | 014 014        | 015 015        | 035 016        | 020 015        |                |  |  |  |           | 025<br><b>0 (10)</b> | 0689        | 69.85      | PASS            |
|   |                             | 041            | 028            | 030            | 051            | 035            |                |  |  |  | 0185      |                      | 7.40        | 7          |                 |
|   |                             |                | 040 018        | 040 020        | 040 025        | 041 027        | 150 053        |  |  |  |           | 025<br><b>0 (10)</b> | 7.00        | B+         | GOOD            |
|   |                             |                | 058            | 060            | 065            | 068            | 203            |  |  |  | 0454      |                      |             |            |                 |
| Subject Grades (Grade Points) :   |                             | <b>B ( 6 )</b> | <b>B ( 6 )</b> | <b>B+( 7 )</b> | <b>A ( 8 )</b> | <b>B+( 7 )</b> | <b>A ( 8 )</b> |  |  |  |           | <b>0 (10)</b>        |             |            |                 |
| (083005) (MAX:050, MIN:013)-021/013 (FUNDAMENTALS OF ELECTRICAL ENGINEERING)  |                             |                |                |                |                |                |                |  |  |  |           |                      |             |            |                 |
| 19125080009<br>KM SHIVANI<br>KUNWAR SINGH<br>DOB:05/05/2002-(REGULAR)         |                             | 032 022        | 025 017        | 019 017        | 032 017        | 025 018        |                |  |  |  |           | 025<br><b>0 (10)</b> | 0746        | 80.98      | PASS            |
|   |                             | 054            | 042            | 036            | 049            | 043            |                |  |  |  | 0224      |                      | 8.06        | 9          |                 |
|   |                             |                | 042 021        | 042 020        | 043 026        | 043 026        | 155 054        |  |  |  |           | 025<br><b>0 (10)</b> | 7.85        | A+         | EXCELLENT       |
|   |                             |                | 063            | 062            | 069            | 069            | 209            |  |  |  | 0472      |                      |             |            |                 |
| Subject Grades (Grade Points) :   |                             | <b>A ( 8 )</b> | <b>A ( 8 )</b> | <b>B+( 7 )</b> | <b>A ( 8 )</b> | <b>A ( 8 )</b> | <b>A ( 8 )</b> |  |  |  |           | <b>0 (10)</b>        |             |            |                 |

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|--|-----------------------------|---------|---------|---------|---------|---------|--------|--|--|--|-----------|--------|-------------|------------|-----------------|
|  | T/TS                        | 016055  | 086001  | 086002  | 086003  | 086004  |        |  |  |  | Theory    |        | SGPA        | FINAL CGPA |                 |
|  | P/PS                        |         | 086001  | 086002  | 086003  | 086004  | 086005 |  |  |  | Practical | IE     | 3rd Yr CGPA | FINAL GP   | Desc.           |
| 19125080011<br>NITIN NAUTIYAL<br>RAKESH NAUTIYAL<br>DOB:01/11/2000-(REGULAR) | 021 019                     | 014 015 | 009 015 | 024 015 | 020 016 |         |        |  |  |  | 0168      | 025    | 0706        | #          | X               |
|  | 040                         | 029     | 024-BK  | 039     | 036     |         |        |  |  |  |           | 0 (10) |             | #          |                 |
|  |                             | 039 023 | 040 019 | 040 026 | 039 027 | 170 065 |        |  |  |  | 0488      | 025    | 7.54        | #          | #               |
|  |                             | 062     | 059     | 066     | 066     | 235     |        |  |  |  |           | 0 (10) |             | #          |                 |
| Subject Grades (Grade Points) :  | B ( 6)                      | B+( 7)  | B ( 6)  | A ( 8)  | B+( 7)  | A+( 9)  |        |  |  |  |           |        |             |            |                 |

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|--|
| (991004) (MAX:050, MIN:013)-033/013 (APPLIED CHEMISTRY-I)                    |
| (991005) (MAX:050, MIN:013)-015/007 (COMPUTER FUNDAMENTALS)                  |
| (083004) (MAX:050, MIN:013)-015/012 (ELECTRONIC DEVICES AND CIRCUITS)        |
| (083005) (MAX:050, MIN:013)-018/013 (FUNDAMENTALS OF ELECTRICAL ENGINEERING) |
| (084001) (MAX:100, MIN:025)-027/ (ELECTRICAL ENGINEERING DESIGN AND DRAWING) |

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| Roll No./Student Name<br>Father's Name/Dob/Status | Marks (Theory & Sessional ) |  |  |  |  |  |  |  |  |  | Total     | GP | SEM TOTAL   | AVG %      | FINAL<br>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<br>Max | Practical-Max | Practical-Sess<br>Max | Sessional-Max | Credit<br>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<br>Percentage | Subject Grade<br>Point | Subject Grade | Description   | <b>Used Formulas :</b><br>$SGPA = \frac{\sum(C.P. \times G.P.)}{\sum C.P.}$<br>$CGPA = \frac{(\sum CP_1 \times SGPA_1 + \sum CP_2 \times SGPA_2) + / (\sum CP_1 + \sum CP_2)}{}$<br>Average Percent (P)=(A+B+C)/(X+Y+Z) X 10<br>A=Total credit got in 1 <sup>st</sup> year X CGPA <sub>1</sub> X .50<br>B= Total credit got in 2 <sup>nd</sup> year X CGPA <sub>2</sub> X 1.00<br>C= Total credit got in 3 <sup>rd</sup> year X CGPA <sub>3</sub> X 1.00<br>X=Total of credits in 1 <sup>st</sup> year X .50<br>Y=Total of credits in 2 <sup>nd</sup> year X 1.0<br>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.....**