

**UTTARAKHAND BOARD OF TECHNICAL EDUCATION, ROORKEE**  
**Cross List 4th Semester Examination - 2022 (Summer)**

DATE: 29-07-2022

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Institute : 130-GOVERNMENT GIRLS& POLYTECHNIC, JAINTI

Branch : 02-CIVIL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status                                  | Marks (Theory & Sessional ) |         |         |        |         |         |         |  |  | Total     | GP     | IE     | Sem.<br>Total | 2nd<br>Year<br>CGPA | Result<br>(Current<br>Year/Sem) | Promotion |
|--|-----------------------------|---------|---------|--------|---------|---------|---------|--|--|-----------|--------|--------|---------------|---------------------|---------------------------------|-----------|
|  | T/TS                        | 024001  | 024002  | 024003 | 024004  | 024005  | 024006  |  |  | Theory    |        |        |               |                     |                                 |           |
|  | P/PS                        | 024001  | 024002  | 024003 |         | 024005  | 024006  |  |  | Practical |        |        |               |                     |                                 |           |
| 20130020001<br>GARIMA PATHAK<br>PRAKASH CHANDRA PATHAK<br>DOB:10/06/2006-(REGULAR) |                             | 032 021 | 026 021 | 072    | 042 021 | 033 020 | 032 021 |  |  | 0341      | 025    | 025    | 0681          | 7.07                | PASS                            | YES       |
|  |                             | 053     | 047     | 072    | 063     | 053     | 053     |  |  |           |        |        |               |                     |                                 |           |
|  |                             | 064 020 | 040 011 | 025    |         | 043 012 | 063 012 |  |  | 0290      |        |        | 7.20          |                     |                                 |           |
|  |                             | 084     | 051     | 025    |         | 055     | 075     |  |  |           |        |        |               |                     |                                 |           |
| Subject Grades (Grade Points) :  |                             | B+( 7)  | B ( 6)  | A ( 8) | B+( 7)  | B+( 7)  | B+( 7)  |  |  |           | O (10) | O (10) |               |                     |                                 |           |
| 20130020002<br>KALPANA<br>HARISH PANDEY<br>DOB:21/05/1999-(REGULAR)                |                             | 027 024 | 043 023 | 061    | 050 024 | 047 023 | 039 024 |  |  | 0385      | 025    | 025    | 0741          | 7.27                | PASS                            | YES       |
|  |                             | 051     | 066     | 061    | 074     | 070     | 063     |  |  |           |        |        |               |                     |                                 |           |
|  |                             | 065 022 | 041 013 | 027    |         | 044 014 | 067 013 |  |  | 0306      |        |        | 7.80          |                     |                                 |           |
|  |                             | 087     | 054     | 027    |         | 058     | 080     |  |  |           |        |        |               |                     |                                 |           |
| Subject Grades (Grade Points) :  |                             | B+( 7)  | A ( 8)  | B+( 7) | A ( 8)  | A ( 8)  | A ( 8)  |  |  |           | O (10) | O (10) |               |                     |                                 |           |
| 20130020003<br>KM DEEPIKA SHAH<br>MANOJ SHAH<br>DOB:25/11/1999-(REGULAR)           |                             | 023 022 | 024 020 | 059    | 038 022 | 036 021 | 032 021 |  |  | 0318      | 025    | 025    | 0634          | 7.05                | PASS                            | YES       |
|  |                             | 045     | 044     | 059    | 060     | 057     | 053     |  |  |           |        |        |               |                     |                                 |           |
|  |                             | 055 021 | 035 012 | 026    |         | 035 013 | 058 011 |  |  | 0266      |        |        | 7.03          |                     |                                 |           |
|  |                             | 076     | 047     | 026    |         | 048     | 069     |  |  |           |        |        |               |                     |                                 |           |
| Subject Grades (Grade Points) :  |                             | B+( 7)  | B ( 6)  | B+( 7) | B+( 7)  | B+( 7)  | B+( 7)  |  |  |           | O (10) | O (10) |               |                     |                                 |           |

(991002) (MAX:100, MIN:025)-036/039 (APPLIED MATHEMATICS-I)

**UTTARAKHAND BOARD OF TECHNICAL EDUCATION, ROORKEE**  
**Cross List 4th Semester Examination - 2022 (Summer)**

DATE: 29-07-2022

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Institute : 130-GOVERNMENT GIRLS& POLYTECHNIC, JAINTI

Branch : 02-CIVIL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status                                     | Marks (Theory & Sessional ) |         |         |         |         |         |         |  |  | Total     | GP     | IE     | Sem.<br>Total | 2nd<br>Year<br>CGPA | Result<br>(Current<br>Year/Sem) | Promotion |
|---|-----------------------------|---------|---------|---------|---------|---------|---------|--|--|-----------|--------|--------|---------------|---------------------|---------------------------------|-----------|
|   | T/TS                        | 024001  | 024002  | 024003  | 024004  | 024005  | 024006  |  |  | Theory    |        |        |               |                     |                                 |           |
|   | P/PS                        | 024001  | 024002  | 024003  |         | 024005  | 024006  |  |  | Practical |        |        |               |                     |                                 |           |
| 20130020004<br>KM JOYSE WHEELER<br>JAMES WHEELER<br>DOB:13/07/2000-(REGULAR)          |                             | 036 023 | 044 023 | 080     | 058 023 | 053 024 | 050 024 |  |  | 0438      | 025    | 025    | 0801          | 8.35                | PASS                            | YES       |
|   |                             | 059     | 067     | 080     | 081     | 077     | 074     |  |  |           |        |        |               |                     |                                 |           |
|   |                             | 066 024 | 043 014 | 028     |         | 043 014 | 067 014 |  |  | 0313      |        |        |               |                     |                                 |           |
|   |                             | 090     | 057     | 028     |         | 057     | 081     |  |  |           |        |        |               |                     |                                 |           |
| Subject Grades (Grade Points) :   |                             | A ( 8 ) | A ( 8 ) | A+( 9 ) | A+( 9 ) | A+( 9 ) | A+( 9 ) |  |  |           | 0 (10) | 0 (10) |               |                     |                                 |           |
| 20130020005<br>KM KRITIKA KAPKOTI<br>HARISH SINGH KAPKOTI<br>DOB:09/04/2003-(REGULAR) |                             | 030 022 | 034 022 | 063     | 046 022 | 039 023 | 047 023 |  |  | 0371      | 025    | 025    | 0724          | 7.35                | PASS                            | YES       |
|   |                             | 052     | 056     | 063     | 068     | 062     | 070     |  |  |           |        |        |               |                     |                                 |           |
|   |                             | 065 023 | 042 012 | 027     |         | 042 013 | 066 013 |  |  | 0303      |        |        |               |                     |                                 |           |
|   |                             | 088     | 054     | 027     |         | 055     | 079     |  |  |           |        |        |               |                     |                                 |           |
| Subject Grades (Grade Points) :   |                             | A ( 8 ) | B+( 7 ) | B+( 7 ) | B+( 7 ) | A ( 8 ) | A ( 8 ) |  |  |           | 0 (10) | 0 (10) |               |                     |                                 |           |
| 20130020006<br>KM RUTH MERRY WHEELER<br>EDWIN WHEELER<br>DOB:02/08/2002-(REGULAR)     |                             | 027 021 | 032 021 | 048     | 045 021 | 038 022 | 039 022 |  |  | 0336      | 025    | 025    | 0675          | 7.14                | PASS                            | YES       |
|   |                             | 048     | 053     | 048     | 066     | 060     | 061     |  |  |           |        |        |               |                     |                                 |           |
|   |                             | 062 022 | 041 013 | 026     |         | 039 012 | 062 012 |  |  | 0289      |        |        |               |                     |                                 |           |
|   |                             | 084     | 054     | 026     |         | 051     | 074     |  |  |           |        |        |               |                     |                                 |           |
| Subject Grades (Grade Points) :   |                             | B+( 7 ) | B+( 7 ) | B ( 6 ) | B+( 7 ) | B+( 7 ) | A ( 8 ) |  |  |           | 0 (10) | 0 (10) |               |                     |                                 |           |

**UTTARAKHAND BOARD OF TECHNICAL EDUCATION, ROORKEE**  
**Cross List 4th Semester Examination - 2022 (Summer)**

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Institute : 130-GOVERNMENT GIRLS& POLYTECHNIC, JAINTI

Branch : 02-CIVIL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status                      | Marks (Theory & Sessional ) |               |               |               |               |               |               |  |  | Total       | GP            | IE            | Sem.<br>Total | 2nd<br>Year<br>CGPA | Result<br>(Current<br>Year/Sem) | Promotion  |
|--|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|-------------|---------------|---------------|---------------|---------------------|---------------------------------|------------|
|  | T/TS                        | 024001        | 024002        | 024003        | 024004        | 024005        | 024006        |  |  | Theory      |               |               |               |                     |                                 |            |
|  | P/PS                        | 024001        | 024002        | 024003        |               | 024005        | 024006        |  |  | Practical   |               |               | SGPA          |                     |                                 |            |
| 20130020007<br>KM ROSHNI<br>MAHENDRA SINGH<br>DOB:30/03/2003-(REGULAR) |                             | 052 024       | 054 024       | 077           | 060 024       | 066 023       | 046 024       |  |  | <b>0474</b> | <b>025</b>    | <b>025</b>    | <b>0842</b>   | <b>8.60</b>         | <b>PASS</b>                     | <b>YES</b> |
|  |                             | 076           | 078           | 077           | 084           | 089           | 070           |  |  |             |               |               |               |                     |                                 |            |
|  |                             | 067 023       | 044 014       | 029           |               | 045 014       | 068 014       |  |  | <b>0318</b> |               |               |               |                     |                                 |            |
|  |                             | 090           | 058           | 029           |               | 059           | 082           |  |  |             |               |               | <b>9.07</b>   |                     |                                 |            |
| Subject Grades (Grade Points) :  |                             | <b>A+( 9)</b> | <b>A+( 9)</b> | <b>A+( 9)</b> | <b>A+( 9)</b> | <b>A+( 9)</b> | <b>A+( 9)</b> |  |  |             | <b>0 (10)</b> | <b>0 (10)</b> |               |                     |                                 |            |
| 20130020008<br>SAKSHI ARYA<br>LAXMAN ARYA<br>DOB:27/11/2002-(REGULAR)  |                             | 019 020       | 019 020       | 043           | 024 021       | 013 019       | 016 021       |  |  | <b>0235</b> | <b>025</b>    | <b>025</b>    | <b>0557</b>   | <b>6.07</b>         | <b>PBP</b>                      | <b>YES</b> |
|  |                             | 039           | 039           | 043           | 045           | 032-BK        | 037-BK        |  |  |             |               |               |               |                     |                                 |            |
|  |                             | 059 021       | 037 010       | 024           |               | 038 011       | 060 012       |  |  | <b>0272</b> |               |               |               |                     |                                 |            |
|  |                             | 080           | 047           | 024           |               | 049           | 072           |  |  |             |               |               | <b>6.00</b>   |                     |                                 |            |
| Subject Grades (Grade Points) :  |                             | <b>B ( 6)</b> | <b>B ( 6)</b> | <b>B ( 6)</b> | <b>C ( 5)</b> | <b>C ( 5)</b> | <b>B ( 6)</b> |  |  |             | <b>0 (10)</b> | <b>0 (10)</b> |               |                     |                                 |            |

(991002) (MAX:100, MIN:025)-020/045 (B) (APPLIED MATHEMATICS-I)

(023001) (MAX:075, MIN:019)-021/020 (ENGINEERING MECHANICS)

(023006) (MAX:075, MIN:019)-021/020 (FLUID MECHANICS)

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Branch : 02-CIVIL ENGINEERING

| Roll No./Student Name<br>Father's Name/Dob/Status | Marks (Theory & Sessional ) |  |  |  |  |  |  |  |  | Total     | GP | IE | Sem.<br>Total | 2nd<br>Year | Result<br>(Current<br>Year/Sem) | Promotion |
|---|-----------------------------|--|--|--|--|--|--|--|--|-----------|----|----|---------------|-------------|---------------------------------|-----------|
|   | T/TS                        |  |  |  |  |  |  |  |  | Theory    |    |    |               |             |                                 |           |
|   | P/PS                        |  |  |  |  |  |  |  |  | Practical |    |    |               |             |                                 |           |

| Code   | Subject Name                                       | Theory-Max | Theory-Min | Theory-Sess<br>Max | Practical-Max | Practical-Sess<br>Max | Sessional-Max | Credit<br>Points |
|--------|--|------------|------------|--------------------|---------------|-----------------------|---------------|------------------|
| 014054 | GENERAL PROFICIENCY                                |            |            |                    |               |                       | 25            |                  |
| 024052 | INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL |            |            |                    |               |                       | 25            |                  |
| 024001 | ADVANCE SURVEYING                                  | 075        | 019        | 025                | 075           | 025                   |               | 5                |
| 024002 | CONCRETE TECHNOLOGY                                | 075        | 019        | 025                | 050           | 015                   |               | 5                |
| 024003 | ENVIRONMENTAL & IRRIGATION ENGINEERING DRAWING     | 100        | 025        | 100                |               | 030                   |               | 5                |
| 024004 | IRRIGATION ENGINEERING                             | 075        | 019        | 025                |               |                       |               | 4                |
| 024005 | MECHANICS OF STRUCTURES                            | 075        | 019        | 025                | 050           | 015                   |               | 4                |
| 024006 | WATER SUPPLY & WASTE WATER ENGINEERING             | 075        | 019        | 025                | 075           | 015                   |               | 5                |
|        |  |            |            |                    |               |                       |               |                  |
|        |  |            |            |                    |               |                       |               |                  |

| 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) = $\frac{(A+B+C)}{(X+Y+Z)} \times 10$<br>A = Total credit got in 1 <sup>st</sup> year $\times CGPA_1 \times .50$<br>B = Total credit got in 2 <sup>nd</sup> year $\times CGPA_2 \times 1.00$<br>C = Total credit got in 3 <sup>rd</sup> year $\times CGPA_3 \times 1.00$<br>X = Total of credits in 1 <sup>st</sup> year $\times .50$<br>Y = Total of credits in 2 <sup>nd</sup> year $\times 1.0$<br>Z = Total of credits in 3 <sup>rd</sup> year $\times 1.0$ |
|-----------------------|------------------------|---------------|---------------|--|
| > 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.....**