



**Goa University**  
Taleigao Plateau, Goa - 403206  
**Result Register Report**  
Bachelor of Engineering(RC19-20) CBCS

1 of 7

**College Name:** Don Bosco College Of Engineering  
**Branch Name:** Electronics & Telecommunication  
**Examination :** Semester V May 2025

1 **Seat No:** 50104 **PR Number:** 202208504 **Name:** ASHVEK ABHAY DESSAI

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 27 F   | 13 + | 18 +      | 58 F         |           |      | 58    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 6 F    | 14 + | 17 +      | 37 F         |           |      | 37    | F     | 0           | 0                     |
| ET532      | Power Electronics                         | 3             | 42 +   | 11 + |           | 53 +         |           |      | 53    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 17 +      | 17 +         |           | 18 + | 35    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 20 +      | 20 +         |           | 15 + | 35    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 47 +   | 12 + |           | 59 +         |           |      | 59    | C     | 5           | 15                    |
| CV535      | Occupational Safety and Health            | 3             | 42 +   | 17 + |           | 59 +         |           |      | 59    | C     | 5           | 15                    |

**Total Weighted Grade Points : 70**

**Entitlement Marks : --**

**Earned Credits: 14**

**SGPA : --**

2 **Seat No:** 50105 **PR Number:** 202111274 **Name:** ATHARV MAHESH NAIK

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 44 +   | 11 + | 15 +      | 70 +         |           |      | 70    | C     | 5           | 20                    |
| ET520      | Digital Signal Processing                 | 4             | 3 F    | 12 + | 19 +      | 34 F         |           |      | 34    | F     | 0           | 0                     |
| ET533      | Soft Computing                            | 3             | 7 F    | 10 + |           | 17 F         |           |      | 17    | F     | 0           | 0                     |
| ET544      | Electronic Instrumentation and Automation | 3             | 41 +   | 11 + |           | 52 +         |           |      | 52    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 15 +      | 15 +         |           | 10 + | 25    | B     | 6           | 6                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 22 +      | 22 +         |           | 13 + | 35    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 45 +   | 15 + |           | 60 +         |           |      | 60    | C     | 5           | 15                    |
| CV535      | Occupational Safety and Health            | 3             | 41 +   | 13 + |           | 54 +         |           |      | 54    | P     | 4           | 12                    |

**Total Weighted Grade Points : 73**

**Entitlement Marks : --**

**Earned Credits: 15**

**SGPA : --**

3 **Seat No:** 50106 **PR Number:** 202106047 **Name:** BHANDARI SAWRAV SADANAND

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 13 F   | 9 +  | 21 +      | 43 F         |           |      | 43    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 40 +   | 10 + | 18 +      | 68 +         |           |      | 68    | C     | 5           | 20                    |
| ET532      | Power Electronics                         | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 17 +      | 17 +         |           | 10 + | 27    | B     | 6           | 6                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 24 +      | 24 +         |           | 18 + | 42    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 44 +   | 6 +  |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| CE542      | Web-Technologies                          | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |

**Total Weighted Grade Points : 83**

**Entitlement Marks : # 10**

**Earned Credits: 18**

**SGPA : --**

4 **Seat No:** 50107 **PR Number:** 202111236 **Name:** BOINA RAVI KIRAN

| Paper Code | Paper Name                                         | Paper Credits | Theory   | IA   | Term Work | Theory Total | Practical | Oral | Total  | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------------------|---------------|----------|------|-----------|--------------|-----------|------|--------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication                   | 4             | 40 P     | 12 + | 18 +      | 70 P         |           |      | 70     | C     | 5           | 20                    |
| ET520      | Digital Signal Processing                          | 4             | 14 F     | 14 + | 21 +      | 49 F         |           |      | 49     | F     | 0           | 0                     |
| ET533      | Soft Computing                                     | 3             | 40 +     | 11 + |           | 51 +         |           |      | 51     | P     | 4           | 12                    |
| ET543      | Digital Image Processing                           | 3             | 45 +     | 17 + |           | 62 +         |           |      | 62     | C     | 5           | 15                    |
| ET550      | Communication Engineering Lab                      | 1             |          |      | 20 +      | 20 +         |           | 14 + | 34     | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab                         | 1             |          |      | 23 +      | 23 +         |           | 16 + | 39     | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship                        | 3             | 59 +     | 12 + |           | 71 +         |           |      | 71     | B+    | 7           | 21                    |
| CE533      | Object Oriented Programming using JAVA             | 3             | 30 + #10 | 12 + |           | 42 + #10     |           |      | 42 #10 | P     | 4           | 12                    |
| @IOT-02    | Introduction to Security of Cyber-Physical Systems | 4             | 43 +     | 14 + |           | 57 +         | 20+       |      | 77     | B     | 6           | 24                    |

**Total Weighted Grade Points : 97**

**Entitlement Marks : # 10**

**Earned Credits: 18**

**SGPA : --**



**College Name:** Don Bosco College Of Engineering  
**Branch Name:** Electronics & Telecommunication  
**Examination :** Semester V May 2025

**5 Seat No: 50108 PR Number: 202208527 Name: COSTA ALISON**

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 15 F   | 11 + | 17 +      | 43 F         |           |      | 43    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 58 P   | 10 + | 22 +      | 90 P         |           |      | 90    | B+    | 7           | 28                    |
| ET532      | Power Electronics                         | 3             | 41 +   | 11 + |           | 52 +         |           |      | 52    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 47 +   | 14 + |           | 61 +         |           |      | 61    | C     | 5           | 15                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 17 +      | 17 +         |           | 12 + | 29    | B+    | 7           | 7                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 23 +      | 23 +         |           | 16 + | 39    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 52 +   | 13 + |           | 65 +         |           |      | 65    | B     | 6           | 18                    |
| CE543      | Testing & Quality Assurance               | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |

**Total Weighted Grade Points : 101**

**Entitlement Marks : --**

**Earned Credits: 18**

**SGPA : --**

**6 Seat No: 50109 PR Number: 202208509 Name: GAUNEKAR SHRIDEEP RAJENDRA**

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 34 F   | 12 + | 15 +      | 61 F         |           |      | 61    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 40 +   | 13 + | 20 +      | 73 +         |           |      | 73    | C     | 5           | 20                    |
| ET533      | Soft Computing                            | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 13 +      | 13 +         |           | 10 + | 23    | C     | 5           | 5                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 23 +      | 23 +         |           | 18 + | 41    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 42 +   | 14 + |           | 56 +         |           |      | 56    | P     | 4           | 12                    |
| ME533      | Mechatronics                              | 3             | 47 +   | 12 + |           | 59 +         |           |      | 59    | C     | 5           | 15                    |

**Total Weighted Grade Points : 85**

**Entitlement Marks : --**

**Earned Credits: 18**

**SGPA : --**

**7 Seat No: 50110 PR Number: 202106050 Name: HIREMATH ABHISHEK KENCHAVEERAYYA**

| Paper Code | Paper Name                       | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication | 4             | 42 P   | 12 + | 18 +      | 72 P         |           |      | 72    | C     | 5           | 20                    |
| ET520      | Digital Signal Processing        | 4             | 42 +   | 11 + | 19 +      | 72 +         |           |      | 72    | C     | 5           | 20                    |
| ET531      | Embedded Systems                 | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET543      | Digital Image Processing         | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab    | 1             |        |      | 22 +      | 22 +         |           | 13 + | 35    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab       | 1             |        |      | 24 +      | 24 +         |           | 17 + | 41    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship      | 3             | 49 +   | 11 + |           | 60 +         |           |      | 60    | C     | 5           | 15                    |
| CE542      | Web-Technologies                 | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |

**Total Weighted Grade Points : 108**

**Entitlement Marks : --**

**Earned Credits: 22**

**SGPA : 4.91\***

**8 Seat No: 50111 PR Number: 202111275 Name: JOSEPH ADRIAN CARDOZO**

| Paper Code | Paper Name                       | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication | 4             | 40 +   | 14 + | 19 +      | 73 +         |           |      | 73    | C     | 5           | 20                    |
| ET520      | Digital Signal Processing        | 4             | 40 +   | 11 + | 20 +      | 71 +         |           |      | 71    | C     | 5           | 20                    |
| ET532      | Power Electronics                | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET545      | Information Theory and Coding    | 3             | 40 P   | 11 + |           | 51 P         |           |      | 51    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab    | 1             |        |      | 15 +      | 15 +         |           | 10 + | 25    | B     | 6           | 6                     |
| ET560      | Electronic Measurement Lab       | 1             |        |      | 19 +      | 19 +         |           | 11 + | 30    | B+    | 7           | 7                     |
| HM009      | Ethics and Entrepreneurship      | 3             | 49 +   | 10 + |           | 59 +         |           |      | 59    | C     | 5           | 15                    |
| CE543      | Testing & Quality Assurance      | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |

**Total Weighted Grade Points : 104**

**Entitlement Marks : --**

**Earned Credits: 22**

**SGPA : 4.73\***



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**College Name:** Don Bosco College Of Engineering  
**Branch Name:** Electronics & Telecommunication  
**Examination :** Semester V May 2025

9 **Seat No:** 50112 **PR Number:** 202106051 **Name:** KERKAR ANAND SITARAM

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 4 F    | 6 +  | 15 +      | 25 F         |           |      | 25    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | Ab     | 4 +  | 18 +      | 22 F         |           |      | 22    | Ab    | 0           | 0                     |
| ET532      | Power Electronics                         | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 25 F   | 7 +  |           | 32 F         |           |      | 32    | F     | 0           | 0                     |
| ET550      | Communication Engineering Lab             | 1             |        |      | 14 +      | 14 +         |           | 10 + | 24    | C     | 5           | 5                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 19 +      | 19 +         |           | 10 + | 29    | B+    | 7           | 7                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 40 +   | 7 +  |           | 47 F         |           |      | 47    | F     | 0           | 0                     |
| CV535      | Occupational Safety and Health            | 3             | 52 +   | 15 + |           | 67 +         |           |      | 67    | B     | 6           | 18                    |

**Total Weighted Grade Points : 42**

**Entitlement Marks : --**

**Earned Credits: 8**

**SGPA : --**

10 **Seat No:** 50113 **PR Number:** 202111237 **Name:** KHOCHARE ARYAN VIKAS

| Paper Code | Paper Name                             | Paper Credits | Theory  | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------|---------------|---------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication       | 4             | 46 +    | 16 + | 18 +      | 80 +         |           |      | 80    | B     | 6           | 24                    |
| ET520      | Digital Signal Processing              | 4             | 35 + #5 | 15 + | 23 +      | 73 + #5      |           |      | 73 #5 | B     | 6           | 24                    |
| ET533      | Soft Computing                         | 3             | 40 +    | 14 + |           | 54 +         |           |      | 54    | P     | 4           | 12                    |
| ET543      | Digital Image Processing               | 3             | 40 P    | 18 + |           | 58 P         |           |      | 58    | C     | 5           | 15                    |
| ET550      | Communication Engineering Lab          | 1             |         |      | 21 +      | 21 +         |           | 16 + | 37    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab             | 1             |         |      | 23 +      | 23 +         |           | 19 + | 42    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship            | 3             | 47 +    | 11 + |           | 58 +         |           |      | 58    | C     | 5           | 15                    |
| CE533      | Object Oriented Programming using JAVA | 3             | 40 +    | 14 + |           | 54 +         |           |      | 54    | P     | 4           | 12                    |

**Total Weighted Grade Points : 119**

**Entitlement Marks : # 10**

**Earned Credits: 22**

**SGPA : 5.41\***

11 **Seat No:** 50114 **PR Number:** 202106052 **Name:** MALGOUDRA RATNAMMAL MALAPPA

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 14 F   | 10 + | 18 +      | 42 F         |           |      | 42    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | Ab     | 9 +  | 18 +      | 27 F         |           |      | 27    | Ab    | 0           | 0                     |
| ET531      | Embedded Systems                          | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 51 +   | 10 + |           | 61 +         |           |      | 61    | C     | 5           | 15                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 20 +      | 20 +         |           | 14 + | 34    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 19 +      | 19 +         |           | 12 + | 31    | B+    | 7           | 7                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| CE542      | Web-Technologies                          | 3             | 0 F    | 11 + |           | 11 F         |           |      | 11    | F     | 0           | 0                     |

**Total Weighted Grade Points : 54**

**Entitlement Marks : --**

**Earned Credits: 11**

**SGPA : --**

12 **Seat No:** 50115 **PR Number:** 202106054 **Name:** MOHAMMAD UMAR SHAIK

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | Ab     | 11 + | 17 +      | 28 F         |           |      | 28    | Ab    | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 40 +   | 13 + | 19 +      | 72 +         |           |      | 72    | C     | 5           | 20                    |
| ET533      | Soft Computing                            | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | Ab     | 5 +  |           | 5 F          |           |      | 5     | Ab    | 0           | 0                     |
| ET550      | Communication Engineering Lab             | 1             |        |      | 23 +      | 23 +         |           | 15 + | 38    | A+    | 9           | 9                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 22 +      | 22 +         |           | 17 + | 39    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 42 +   | 12 + |           | 54 +         |           |      | 54    | P     | 4           | 12                    |
| CE542      | Web-Technologies                          | 3             | Ab     | 12 + |           | 12 F         |           |      | 12    | Ab    | 0           | 0                     |

**Total Weighted Grade Points : 62**

**Entitlement Marks : --**

**Earned Credits: 12**

**SGPA : --**



**Goa University**  
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**College Name:** Don Bosco College Of Engineering  
**Branch Name:** Electronics & Telecommunication  
**Examination :** Semester V May 2025

**13 Seat No:** 50116 **PR Number:** 202208512 **Name:** MUTTANNA SURESH RATHOD

| Paper Code | Paper Name                                         | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication                   | 4             | 51 +   | 20 + | 20 +      | 91 +         |           |      | 91    | B+    | 7           | 28                    |
| ET520      | Digital Signal Processing                          | 4             | 40 P   | 14 + | 21 +      | 75 P         |           |      | 75    | B     | 6           | 24                    |
| ET532      | Power Electronics                                  | 3             | 0 X    | 10 + |           | 10 F         |           |      | 10    | F     | 0           | 0                     |
| ET544      | Electronic Instrumentation and Automation          | 3             | 57 +   | 17 + |           | 74 +         |           |      | 74    | B+    | 7           | 21                    |
| ET550      | Communication Engineering Lab                      | 1             |        |      | 24 +      | 24 +         |           | 23 + | 47    | O     | 10          | 10                    |
| ET560      | Electronic Measurement Lab                         | 1             |        |      | 22 +      | 22 +         |           | 21 + | 43    | O     | 10          | 10                    |
| HM009      | Ethics and Entrepreneurship                        | 3             | 55 +   | 10 + |           | 65 +         |           |      | 65    | B     | 6           | 18                    |
| ME533      | Mechatronics                                       | 3             | 66 +   | 17 + |           | 83 +         |           |      | 83    | A     | 8           | 24                    |
| @IOT-02    | Introduction to Security of Cyber-Physical Systems | 4             | 47 +   | 17 + |           | 64 +         | 10+       |      | 74    | C     | 5           | 20                    |

**Total Weighted Grade Points : 135**

**Entitlement Marks : --**

**Earned Credits: 19**

**SGPA : --**

**14 Seat No:** 50117 **PR Number:** 202106057 **Name:** NAIK SAHIL SANTOSH

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 24 F   | 7 +  | 15 +      | 46 F         |           |      | 46    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | Ab     | 4 +  | 17 +      | 21 F         |           |      | 21    | Ab    | 0           | 0                     |
| ET532      | Power Electronics                         | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 48 +   | 9 +  |           | 57 +         |           |      | 57    | C     | 5           | 15                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 15 +      | 15 +         |           | 11 + | 26    | B     | 6           | 6                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 22 +      | 22 +         |           | 11 + | 33    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 51 +   | 11 + |           | 62 +         |           |      | 62    | C     | 5           | 15                    |
| CV535      | Occupational Safety and Health            | 3             | 49 +   | 14 + |           | 63 +         |           |      | 63    | B     | 6           | 18                    |

**Total Weighted Grade Points : 74**

**Entitlement Marks : --**

**Earned Credits: 14**

**SGPA : --**

**15 Seat No:** 50118 **PR Number:** 202106058 **Name:** NAIK SHEKHAR SANDEEP

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 6 F    | 11 + | 17 +      | 34 F         |           |      | 34    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 40 +   | 12 + | 18 +      | 70 +         |           |      | 70    | C     | 5           | 20                    |
| ET531      | Embedded Systems                          | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 15 + |           | 55 +         |           |      | 55    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 22 +      | 22 +         |           | 11 + | 33    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 23 +      | 23 +         |           | 17 + | 40    | A+    | 9           | 9                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 50 +   | 14 + |           | 64 +         |           |      | 64    | B     | 6           | 18                    |
| CV535      | Occupational Safety and Health            | 3             | 44 +   | 20 + |           | 64 +         |           |      | 64    | B     | 6           | 18                    |

**Total Weighted Grade Points : 97**

**Entitlement Marks : # 10**

**Earned Credits: 18**

**SGPA : --**

**16 Seat No:** 50119 **PR Number:** 202111278 **Name:** RAGHAV RAVINDRA NAIK DESSAI

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 40 P   | 10 + | 15 +      | 65 P         |           |      | 65    | P     | 4           | 16                    |
| ET520      | Digital Signal Processing                 | 4             | 20 F   | 10 + | 14 +      | 44 F         |           |      | 44    | F     | 0           | 0                     |
| ET531      | Embedded Systems                          | 3             | 40 P   | 10 + |           | 50 P         |           |      | 50    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 22 F   | 12 + |           | 34 F         |           |      | 34    | F     | 0           | 0                     |
| ET550      | Communication Engineering Lab             | 1             |        |      | 20 +      | 20 +         |           | 15 + | 35    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 19 +      | 19 +         |           | 12 + | 31    | B+    | 7           | 7                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| CV535      | Occupational Safety and Health            | 3             | 49 +   | 16 + |           | 65 +         |           |      | 65    | B     | 6           | 18                    |

**Total Weighted Grade Points : 73**

**Entitlement Marks : --**

**Earned Credits: 15**

**SGPA : --**



**Goa University**  
Taleigao Plateau, Goa - 403206  
**Result Register Report**  
Bachelor of Engineering(RC19-20) CBCS

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**College Name:** Don Bosco College Of Engineering  
**Branch Name:** Electronics & Telecommunication  
**Examination :** Semester V May 2025

17 **Seat No:** 50120 **PR Number:** 202111281 **Name:** ROYDEN ERWIN BARRETO

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 15 F   | 10 + | 14 +      | 39 F         |           |      | 39    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 0 X    | 10 + | 17 +      | 27 F         |           |      | 27    | F     | 0           | 0                     |
| ET532      | Power Electronics                         | 3             | Ab     | 10 + |           | 10 F         |           |      | 10    | Ab    | 0           | 0                     |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 15 +      | 15 +         |           | 10 + | 25    | B     | 6           | 6                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 18 +      | 18 +         |           | 15 + | 33    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 44 +   | 12 + |           | 56 +         |           |      | 56    | P     | 4           | 12                    |
| ME533      | Mechatronics                              | 3             | 58 +   | 11 + |           | 69 +         |           |      | 69    | B+    | 7           | 21                    |

**Total Weighted Grade Points : 59**

**Entitlement Marks : --**

**Earned Credits: 11**

**SGPA : --**

18 **Seat No:** 50121 **PR Number:** 202111282 **Name:** SACHI KADOLI

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | 54 P   | 11 + | 16 +      | 81 P         |           |      | 81    | B     | 6           | 24                    |
| ET520      | Digital Signal Processing                 | 4             | 71 P   | 10 + | 21 +      | 102 P        |           |      | 102   | A     | 8           | 32                    |
| ET533      | Soft Computing                            | 3             | 46 +   | 10 + |           | 56 +         |           |      | 56    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 10 + |           | 50 +         |           |      | 50    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 18 +      | 18 +         |           | 10 + | 28    | B+    | 7           | 7                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 21 +      | 21 +         |           | 13 + | 34    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 42 +   | 12 + |           | 54 +         |           |      | 54    | P     | 4           | 12                    |
| CV535      | Occupational Safety and Health            | 3             | 49 +   | 14 + |           | 63 +         |           |      | 63    | B     | 6           | 18                    |

**Total Weighted Grade Points : 125**

**Entitlement Marks : --**

**Earned Credits: 22**

**SGPA : 5.68\***

19 **Seat No:** 50122 **PR Number:** 202208514 **Name:** SAHIL UDAY RANE

| Paper Code | Paper Name                                         | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication                   | 4             | 42 P   | 16 + | 18 +      | 76 P         |           |      | 76    | B     | 6           | 24                    |
| ET520      | Digital Signal Processing                          | 4             | 40 +   | 11 + | 21 +      | 72 +         |           |      | 72    | C     | 5           | 20                    |
| ET532      | Power Electronics                                  | 3             | 40 +   | 12 + |           | 52 +         |           |      | 52    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation          | 3             | 41 +   | 14 + |           | 55 +         |           |      | 55    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab                      | 1             |        |      | 21 +      | 21 +         |           | 20 + | 41    | A+    | 9           | 9                     |
| ET560      | Electronic Measurement Lab                         | 1             |        |      | 22 +      | 22 +         |           | 14 + | 36    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship                        | 3             | 44 +   | 12 + |           | 56 +         |           |      | 56    | P     | 4           | 12                    |
| ME533      | Mechatronics                                       | 3             | 46 +   | 16 + |           | 62 +         |           |      | 62    | C     | 5           | 15                    |
| @IOT-02    | Introduction to Security of Cyber-Physical Systems | 4             | 60 +   | 19 + |           | 79 +         | 24+       |      | 103   | A     | 8           | 32                    |

**Total Weighted Grade Points : 112**

**Entitlement Marks : --**

**Earned Credits: 22**

**SGPA : 5.09\***

20 **Seat No:** 50123 **PR Number:** 202111285 **Name:** SAIDEEP CHARUKANT NAIK

| Paper Code | Paper Name                       | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication | 4             | 7 F    | 12 + | 16 +      | 35 F         |           |      | 35    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing        | 4             | 6 F    | 10 + | 19 +      | 35 F         |           |      | 35    | F     | 0           | 0                     |
| ET533      | Soft Computing                   | 3             | 2 F    | 10 + |           | 12 F         |           |      | 12    | F     | 0           | 0                     |
| ET543      | Digital Image Processing         | 3             | 43 P   | 17 + |           | 60 P         |           |      | 60    | C     | 5           | 15                    |
| ET550      | Communication Engineering Lab    | 1             |        |      | 18 +      | 18 +         |           | 11 + | 29    | B+    | 7           | 7                     |
| ET560      | Electronic Measurement Lab       | 1             |        |      | 20 +      | 20 +         |           | 13 + | 33    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship      | 3             | 50 +   | 11 + |           | 61 +         |           |      | 61    | C     | 5           | 15                    |
| CE541      | Modern Computer Graphics         | 3             | 15 F   | 22 + |           | 37 F         |           |      | 37    | F     | 0           | 0                     |

**Total Weighted Grade Points : 45**

**Entitlement Marks : --**

**Earned Credits: 8**

**SGPA : --**

Result Register Report  
Bachelor of Engineering(RC19-20) CBCS

College Name: Don Bosco College Of Engineering

Branch Name: Electronics &amp; Telecommunication

Examination : Semester V May 2025

21 Seat No: 50124 PR Number: 202208515 Name: SALKISHA VERNENCAR

| Paper Code | Paper Name                                         | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication                   | 4             | 31 F   | 14 + | 18 +      | 63 F         |           |      | 63    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                          | 4             | 40 +   | 10 + | 19 +      | 69 +         |           |      | 69    | C     | 5           | 20                    |
| ET532      | Power Electronics                                  | 3             | 45 P   | 10 + |           | 55 P         |           |      | 55    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation          | 3             | 12 F   | 10 + |           | 22 F         |           |      | 22    | F     | 0           | 0                     |
| ET550      | Communication Engineering Lab                      | 1             |        |      | 20 +      | 20 +         |           | 20 + | 40    | A+    | 9           | 9                     |
| ET560      | Electronic Measurement Lab                         | 1             |        |      | 18 +      | 18 +         |           | 13 + | 31    | B+    | 7           | 7                     |
| HM009      | Ethics and Entrepreneurship                        | 3             | 47 +   | 11 + |           | 58 +         |           |      | 58    | C     | 5           | 15                    |
| ME533      | Mechatronics                                       | 3             | 41 +   | 14 + |           | 55 +         |           |      | 55    | P     | 4           | 12                    |
| @IOT-02    | Introduction to Security of Cyber-Physical Systems | 4             | 52 +   | 12 + |           | 64 +         | 16+       |      | 80    | B     | 6           | 24                    |

Total Weighted Grade Points : 75

Entitlement Marks : --

Earned Credits: 15

SGPA : --

22 Seat No: 50125 PR Number: 202106067 Name: SHIRODKAR SHRIKRISHNA E SAEESH AMIT

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | Ab     | 8 +  | 15 +      | 23 F         |           |      | 23    | Ab    | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 2 F    | 10 + | 19 +      | 31 F         |           |      | 31    | F     | 0           | 0                     |
| ET531      | Embedded Systems                          | 3             | 47 P   | 4 +  |           | 51 P         |           |      | 51    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 31 F   | 3 +  |           | 34 F         |           |      | 34    | F     | 0           | 0                     |
| ET550      | Communication Engineering Lab             | 1             |        |      | 22 +      | 22 +         |           | 10 + | 32    | B+    | 7           | 7                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 23 +      | 23 +         |           | 14 + | 37    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 40 +   | 11 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| CE542      | Web-Technologies                          | 3             | 2 F    | 11 + |           | 13 F         |           |      | 13    | F     | 0           | 0                     |

Total Weighted Grade Points : 39

Entitlement Marks : --

Earned Credits: 8

SGPA : --

23 Seat No: 50126 PR Number: 202106069 Name: SIDDARKAR SURAJ PREMANAND

| Paper Code | Paper Name                                | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|-------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication          | 4             | Ab     | 8 +  | 20 +      | 28 F         |           |      | 28    | Ab    | 0           | 0                     |
| ET520      | Digital Signal Processing                 | 4             | 40 +   | 11 + | 18 +      | 69 +         |           |      | 69    | C     | 5           | 20                    |
| ET531      | Embedded Systems                          | 3             | 43 P   | 13 + |           | 56 P         |           |      | 56    | P     | 4           | 12                    |
| ET544      | Electronic Instrumentation and Automation | 3             | 40 +   | 9 +  |           | 49 + #1      |           |      | 49 #1 | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab             | 1             |        |      | 22 +      | 22 +         |           | 14 + | 36    | A     | 8           | 8                     |
| ET560      | Electronic Measurement Lab                | 1             |        |      | 23 +      | 23 +         |           | 14 + | 37    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship               | 3             | 41 +   | 10 + |           | 51 +         |           |      | 51    | P     | 4           | 12                    |
| CE542      | Web-Technologies                          | 3             | 44 +   | 10 + |           | 54 +         |           |      | 54    | P     | 4           | 12                    |

Total Weighted Grade Points : 84

Entitlement Marks : # 10

Earned Credits: 18

SGPA : --

24 Seat No: 50127 PR Number: 202208518 Name: VELINTON CARDOSO

| Paper Code | Paper Name                                         | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication                   | 4             | 1 F    | 12 + | 17 +      | 30 F         |           |      | 30    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                          | 4             | 11 F   | 10 + | 22 +      | 43 F         |           |      | 43    | F     | 0           | 0                     |
| ET533      | Soft Computing                                     | 3             | 12 F   | 10 + |           | 22 F         |           |      | 22    | F     | 0           | 0                     |
| ET543      | Digital Image Processing                           | 3             | 41 +   | 15 + |           | 56 +         |           |      | 56    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab                      | 1             |        |      | 19 +      | 19 +         |           | 10 + | 29    | B+    | 7           | 7                     |
| ET560      | Electronic Measurement Lab                         | 1             |        |      | 23 +      | 23 +         |           | 12 + | 35    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship                        | 3             | 53 +   | 15 + |           | 68 +         |           |      | 68    | B     | 6           | 18                    |
| CV535      | Occupational Safety and Health                     | 3             | 58 +   | 19 + |           | 77 +         |           |      | 77    | B+    | 7           | 21                    |
| @IOT-02    | Introduction to Security of Cyber-Physical Systems | 4             | 40 +   | 20 + |           | 60 +         | 17+       |      | 77    | B     | 6           | 24                    |

Total Weighted Grade Points : 66

Entitlement Marks : --

Earned Credits: 11

SGPA : --



# Goa University

Taleigao Plateau, Goa - 403206

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## Result Register Report Bachelor of Engineering(RC19-20) CBCS

College Name: Don Bosco College Of Engineering  
Branch Name: Electronics & Telecommunication  
Examination : Semester V May 2025

25 Seat No: 50128 PR Number: 202208519 Name: VIDA ZILDA PIMENTA

| Paper Code | Paper Name                                         | Paper Credits | Theory | IA   | Term Work | Theory Total | Practical | Oral | Total | Grade | Grade Point | Weighted Grade Points |
|------------|----------------------------------------------------|---------------|--------|------|-----------|--------------|-----------|------|-------|-------|-------------|-----------------------|
| ET510      | Analog and Digital Communication                   | 4             | 2 F    | 10 + | 20 +      | 32 F         |           |      | 32    | F     | 0           | 0                     |
| ET520      | Digital Signal Processing                          | 4             | 6 F    | 14 + | 21 +      | 41 F         |           |      | 41    | F     | 0           | 0                     |
| ET533      | Soft Computing                                     | 3             | 21 F   | 10 + |           | 31 F         |           |      | 31    | F     | 0           | 0                     |
| ET543      | Digital Image Processing                           | 3             | 40 +   | 15 + |           | 55 +         |           |      | 55    | P     | 4           | 12                    |
| ET550      | Communication Engineering Lab                      | 1             |        |      | 19 +      | 19 +         |           | 13 + | 32    | B+    | 7           | 7                     |
| ET560      | Electronic Measurement Lab                         | 1             |        |      | 23 +      | 23 +         |           | 12 + | 35    | A     | 8           | 8                     |
| HM009      | Ethics and Entrepreneurship                        | 3             | 43 P   | 11 + |           | 54 P         |           |      | 54    | P     | 4           | 12                    |
| CV535      | Occupational Safety and Health                     | 3             | 40 +   | 16 + |           | 56 +         |           |      | 56    | P     | 4           | 12                    |
| @IOT-02    | Introduction to Security of Cyber-Physical Systems | 4             | 32 F   | 10 + |           | 42 F         | 15+       |      | 57    | F     | 0           | 0                     |

Total Weighted Grade Points : 51

Entitlement Marks : --

Earned Credits: 11

SGPA : --

Read By:   
Checked By: 

Date : 08 AUG 2025

  
Asstt. Registrar Exam(Prof)  
(Technical and Allied)

  
Asstt. Registrar Exam

  
Controller of Examinations