

**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**

**Result Sheet for T.E. Electronics and Telecommunication Engineering (DSA), (Semester V),C SCHEME ,Exam: May 2023 (A.T.K.T)**

| Courses →                           |        | ECC501                |     |     | ECC502                          |     |     | ECC503       |     |     | ECC504                 |     |     |     | ECCDLO5014                    |     |     | ECL501                    |     |     | ECL502                              |     |     | ECL503           |     |     | ECL504                                     |     |     | ECM501                                    |     |     | TOTAL | SGPI (GPA) | RESULT |       |    |     |    |     |  |  |
|-------------------------------------|--------|-----------------------|-----|-----|---------------------------------|-----|-----|--------------|-----|-----|------------------------|-----|-----|-----|-------------------------------|-----|-----|---------------------------|-----|-----|-------------------------------------|-----|-----|------------------|-----|-----|--|-----|-----|---|-----|-----|-------|------------|--------|-------|----|-----|----|-----|--|--|
|                                     |        | DIGITAL COMMUNICATION |     |     | DISCRETE TIME SIGNAL PROCESSING |     |     | DIGITAL VLSI |     |     | RANDOM SIGNAL ANALYSIS |     |     |     | DATA STRUCTURES AND ALGORITHM |     |     | DIGITAL COMMUNICATION LAB |     |     | DISCRETE TIME SIGNAL PROCESSING LAB |     |     | DIGITAL VLSI LAB |     |     | PROFESSIONAL COMMUNICATION AND ETHICS - II |     |     | MINI PROJECT 2A - EMBEDDED SYSTEM PROJECT |     |     |       |            |        |       |    |     |    |     |  |  |
| Seat No / Name of Student ↓         |        | ESE                   | IA  | TOT | ESE                             | IA  | TOT | ESE          | IA  | TOT | ESE                    | IA  | TOT | TW  | ESE                           | IA  | TOT | PR OR                     | TW  | TOT | PR OR                               | TW  | TOT | PR OR            | TW  | TOT | PR OR                                      | TW  | TOT | PR OR                                     | TW  | TOT | PR OR | TW         | TOT    | PR OR | TW | TOT |    |     |  |  |
|                                     |        | MaxM                  | 80  | 20  | 100                             | 80  | 20  | 100          | 80  | 20  | 100                    | 80  | 20  | 100 | 25                            | 80  | 20  | 100                       | 25  | 25  | 50                                  | 25  | 25  | 50               | 25  | 25  | 50   | 25  | 25  | 50  | 25  | 25  | 50    | 25         | 25     | 50    | 25 | 25  | 50 | 775 |  |  |
|                                     |        | MinM                  | 32  | 8   | 40                              | 32  | 8   | 40           | 32  | 8   | 40                     | 32  | 8   | 40  | 10                            | 32  | 8   | 40                        | 10  | 10  | 20                                  | 10  | 10  | 20               | 10  | 10  | 20   | 10  | 10  | 20  | 10  | 10  | 20    | 10         | 10     | 20    | 10 | 10  | 20 |     |  |  |
| 25001                               | MarksO | 36E                   | 08+ | 44  | 18F                             | 12E | 30  | 32+          | 08+ | 40  | 34+                    | 09+ | 43  | 15+ | 47+                           | 15+ | 62  | 10+                       | 17+ | 27  | 15+                                 | 20+ | 35  | 19+              | 16+ | 35  | 20+  | 22+ | 42  | 20+                                       | 21+ | 41  | 414   |            |        |       |    |     |    |     |  |  |
| ATOLE HRISHIKESH ZUMBAR<br>VANDANA  | Grade  | E                     | P   | P   | F                               | C   | F   | P            | P   | P   | P                      | E   | P   | C   | D                             | A   | C   | P                         | C   | D   | C                                   | O   | B   | A                | C   | B   | O  | O   | O   | O   | O   | O   | O     | O          | O      |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | --  |              |     | 3   |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 20    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 0   |              |     | 12  |                        |     | 12  | 7   |                               |     | 21  |                           |     | 6   |                                     |     | 8   |                  |     | 8   |  |     | 20  |   |     | 20  | 126   | --         | F      |       |    |     |    |     |  |  |
| 25002                               | MarksO | 32E                   | 08+ | 40  | 32+                             | 08+ | 40  | 02F          | 08+ | 10  | 32+                    | 09+ | 41  | 17+ | 40+                           | 12+ | 52  | 19+                       | 20+ | 39  | 13+                                 | 18+ | 31  | 16+              | 14+ | 30  | 18+  | 20+ | 38  | 18+                                       | 17+ | 35  | 373   |            |        |       |    |     |    |     |  |  |
| BHAVE MEET PARAG SHARMILA           | Grade  | P                     | P   | P   | P                               | P   | P   | F            | P   | F   | P                      | E   | P   | C   | D                             | C   | D   | A                         | O   | A   | D                                   | B   | C   | C                | D   | C   | B  | O   | A   | B   | C   | B   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 3   |              |     | --  |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 20    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 12  |              |     | 0   |                        |     | 12  | 7   |                               |     | 18  |                           |     | 9   |                                     |     | 7   |                  |     | 7   |  |     | 18  |   |     | 16  | 118   | --         | F      |       |    |     |    |     |  |  |
| 25003                               | MarksO | 32+                   | 09+ | 41  | 32+                             | 08+ | 40  | 33+          | 08+ | 41  | 35                     | 13+ | 48  | 18+ | 52+                           | 16+ | 68  | 18+                       | 15+ | 33  | 16+                                 | 20+ | 36  | 17+              | 19+ | 36  | 21+  | 22+ | 43  | 18+                                       | 18+ | 36  | 440   |            |        |       |    |     |    |     |  |  |
| BISWAS ARCHIT AMLAN EKOTA           | Grade  | P                     | E   | P   | P                               | P   | P   | P            | P   | P   | P                      | C   | E   | B   | C                             | O   | C   | B                         | C   | C   | C                                   | O   | B   | C                | A   | B   | O  | O   | O   | B   | B   | B   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 3   |              |     | 3   |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 23    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 12  |              |     | 12  |                        |     | 15  | 8   |                               |     | 21  |                           |     | 7   |                                     |     | 8   |                  |     | 8   |  |     | 20  |   |     | 16  | 139   | 6.04       | P      |       |    |     |    |     |  |  |
| 25004                               | MarksO | 32+                   | 11+ | 43  | 32+                             | 12E | 44  | 38+          | 08E | 46  | 22F                    | 11+ | 33  | 14+ | 33+                           | 15+ | 48  | 11+                       | 21+ | 32  | 12E                                 | 10+ | 22  | 11+              | 10+ | 21  | 12+  | 14+ | 26  | 16+                                       | 15+ | 31  | 360   |            |        |       |    |     |    |     |  |  |
| / BOPCHE SNEHAL HARIBHAU<br>MANGALA | Grade  | P                     | D   | P   | P                               | C   | P   | E            | P   | E   | F                      | D   | F   | D   | P                             | A   | E   | P                         | O   | C   | E                                   | P   | P   | P                | P   | P   | E  | D   | D   | C   | C   | C   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 3   |              |     | 3   |                        |     | --  | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 20    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 12  |              |     | 15  |                        |     | 0   | 6   |                               |     | 15  |                           |     | 7   |                                     |     | 4   |                  |     | 4   |  |     | 12  |   |     | 14  | 101   | --         | F      |       |    |     |    |     |  |  |
| 25005                               | MarksO | 44+                   | 12+ | 56  | 16F                             | Ab  | 16  | 46+          | 09E | 55  | 32E                    | 11+ | 43  | 17+ | 47+                           | 16+ | 63  | 15+                       | 21+ | 36  | 12+                                 | 14+ | 26  | 17+              | 15+ | 32  | 16+  | 21+ | 37  | 23+                                       | 23+ | 46  | 427   |            |        |       |    |     |    |     |  |  |
| GOSAVI OMKAR RATNAKAR<br>SARITA     | Grade  | D                     | C   | D   | F                               | F   | F   | D            | E   | D   | P                      | D   | P   | C   | D                             | O   | C   | C                         | O   | B   | E                                   | D   | D   | C                | C   | C   | C  | O   | B   | O   | O   | O   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 0   |              |     | 3   |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 20    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 18  |                                 |     | 0   |              |     | 18  |                        |     | 12  | 7   |                               |     | 21  |                           |     | 8   |                                     |     | 6   |                  |     | 7   |  |     | 16  |   |     | 20  | 133   | --         | F      |       |    |     |    |     |  |  |
| 25006                               | MarksO | 32                    | 09+ | 41  | 32+                             | 09+ | 41  | 33+          | 11+ | 44  | 42                     | 13+ | 55  | 22+ | 33+                           | 11+ | 44  | 21+                       | 21+ | 42  | 21+                                 | 22+ | 43  | 17+              | 23+ | 40  | 20+  | 21+ | 41  | 21+                                       | 20+ | 41  | 454   |            |        |       |    |     |    |     |  |  |
| HARWANKAR OM SATISH<br>DAKSHA       | Grade  | P                     | E   | P   | P                               | E   | P   | P            | D   | P   | D                      | C   | D   | O   | P                             | D   | P   | O                         | O   | O   | O                                   | O   | O   | C                | O   | O   | O  | O   | O   | O   | O   | O   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 3   |              |     | 3   |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 23    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 12  |              |     | 12  |                        |     | 18  | 10  |                               |     | 12  |                           |     | 10  |                                     |     | 10  |                  |     | 10  |  |     | 20  |   |     | 20  | 146   | 6.35       | P      |       |    |     |    |     |  |  |
| 25007                               | MarksO | 33                    | 11+ | 44  | 32                              | 08  | 40  | 32+          | 09  | 41  | 39                     | 10+ | 49  | 17+ | 40+                           | 11+ | 51  | 11+                       | 12+ | 23  | 21+                                 | 21+ | 42  | 16+              | 14+ | 30  | 19+  | 16+ | 35  | 21+                                       | 21+ | 42  | 414   |            |        |       |    |     |    |     |  |  |
| / HEBLI ANUJA KIRAN POOJA           | Grade  | P                     | D   | P   | P                               | P   | P   | P            | E   | P   | E                      | D   | E   | C   | D                             | D   | D   | P                         | E   | E   | O                                   | O   | O   | C                | D   | C   | A  | C   | B   | O   | O   | O   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 3   |              |     | 3   |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 23    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 12  |              |     | 12  |                        |     | 15  | 7   |                               |     | 18  |                           |     | 5   |                                     |     | 10  |                  |     | 7   |  |     | 16  |   |     | 20  | 134   | 5.83       | P      |       |    |     |    |     |  |  |
| 25008                               | MarksO | 05F                   | 09E | 14  | 00F                             | 06F | 6   | 06F          | 08+ | 14  | 02F                    | 08+ | 10  | 18+ | 40E                           | 11E | 51  | 13+                       | 10+ | 23  | 05F                                 | 10+ | 15  | 12+              | 12+ | 24  | 16+  | 18+ | 34  | 16+                                       | 18+ | 34  | 243   |            |        |       |    |     |    |     |  |  |
| / JAISWAR AARTI VEDPRAKASH<br>LAXMI | Grade  | F                     | E   | F   | F                               | F   | F   | F            | P   | F   | F                      | P   | F   | B   | D                             | D   | D   | D                         | P   | E   | F                                   | P   | F   | E                | E   | E   | C  | B   | C   | C   | B   | C   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | --  |                                 |     | --  |              |     | --  |                        |     | --  | 1   |                               |     | 3   |                           |     | 1   |                                     |     | --  |                  |     | 1   |  |     | 2   |   |     | 2   | 10    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 0   |                                 |     | 0   |              |     | 0   |                        |     | 0   | 8   |                               |     | 18  |                           |     | 5   |                                     |     | 0   |                  |     | 5   |  |     | 14  |   |     | 14  | 64    | --         | F      |       |    |     |    |     |  |  |
| 25009                               | MarksO | 32+                   | 11+ | 43  | 38+                             | 09+ | 47  | 32           | 09+ | 41  | 35+                    | 15+ | 50  | 23+ | 45+                           | 14+ | 59  | 21+                       | 23+ | 44  | 20+                                 | 16+ | 36  | 16+              | 23+ | 39  | 19+  | 21+ | 40  | 20+                                       | 21+ | 41  | 463   |            |        |       |    |     |    |     |  |  |
| JONAS NINAN MATHEW DENY             | Grade  | P                     | D   | P   | E                               | E   | E   | P            | E   | P   | P                      | A   | D   | O   | D                             | B   | D   | O                         | O   | O   | O                                   | C   | B   | C                | O   | A   | A  | O   | O   | O   | O   | O   |       |            |        |       |    |     |    |     |  |  |
|                                     | C      |                       |     | 3   |                                 |     | 3   |              |     | 3   |                        |     | 3   | 1   |                               |     | 3   |                           |     | 1   |                                     |     | 1   |                  |     | 1   |  |     | 2   |   |     | 2   | 23    |            |        |       |    |     |    |     |  |  |
|                                     | GP*C   |                       |     | 12  |                                 |     | 15  |              |     | 12  |                        |     | 18  | 10  |                               |     | 18  |                           |     | 10  |                                     |     | 8   |                  |     | 9   |  |     | 20  |   |     | 20  | 152   | 6.61       | P      |       |    |     |    |     |  |  |

/-Female; #- 0.229; @- 0.5042; \*- 0.5045; !- 3.4CBGSM; RCC- 0.5050 P- Pass; F- Fail; E- Exempted; Ab- Absent; NULL- Null & Void; RR- Result Reserved; \$ :- Provisional Admission

C- Credit; G- Grade; GP- Grade Point; CGP- C\*GP; ΣC - Sum of Credits; ΣCGP - Sum of CGPs; GPA - ΣCGP/ΣC

|               |      |              |              |              |              |              |              |     |
|---------------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| MARKS :       | >=80 | >=75 and <80 | >=70 and <75 | >=60 and <70 | >=50 and <60 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE :       | O    | A            | B            | C            | D            | E            | P            | F   |
| GRADE POINT : | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

## Result Sheet for T.E. Electronics and Telecommunication Engineering (DSA), (Semester V),C SCHEME ,Exam: May 2023 (A.T.K.T)

| Courses →                           | ECC501                |     |     | ECC502                          |     |     | ECC503       |     |     | ECC504                 |     |     |     | ECCDLO5014                    |     |     | ECL501                    |     |     | ECL502                              |     |     | ECL503           |     |     | ECL504                                     |     |     | ECM501                                    |     |     | TOTAL | SGPI (GPA) | RESULT |    |     |
|-------------------------------------|-----------------------|-----|-----|---------------------------------|-----|-----|--------------|-----|-----|------------------------|-----|-----|-----|-------------------------------|-----|-----|---------------------------|-----|-----|-------------------------------------|-----|-----|------------------|-----|-----|--|-----|-----|---|-----|-----|-------|------------|--------|----|-----|
|                                     | DIGITAL COMMUNICATION |     |     | DISCRETE TIME SIGNAL PROCESSING |     |     | DIGITAL VLSI |     |     | RANDOM SIGNAL ANALYSIS |     |     |     | DATA STRUCTURES AND ALGORITHM |     |     | DIGITAL COMMUNICATION LAB |     |     | DISCRETE TIME SIGNAL PROCESSING LAB |     |     | DIGITAL VLSI LAB |     |     | PROFESSIONAL COMMUNICATION AND ETHICS - II |     |     | MINI PROJECT 2A - EMBEDDED SYSTEM PROJECT |     |     |       |            |        |    |     |
| Seat No / Name of Student ↓         | MaxM                  | 80  | 20  | 100                             | 80  | 20  | 100          | 80  | 20  | 100                    | 80  | 20  | 100 | 25                            | 80  | 20  | 100                       | 25  | 25  | 50                                  | 25  | 25  | 50               | 25  | 25  | 50   | 25  | 25  | 50  | 25  | 25  | 50    | 25         | 25     | 50 | 775 |
|                                     | MinM                  | 32  | 8   | 40                              | 32  | 8   | 40           | 32  | 8   | 40                     | 32  | 8   | 40  | 10                            | 32  | 8   | 40                        | 10  | 10  | 20                                  | 10  | 10  | 20               | 10  | 10  | 20   | 10  | 10  | 20  | 10  | 10  | 20    |            |        |    |     |
| 25010                               | MarksO                | 32+ | 08+ | 40                              | 32+ | 08E | 40           | 04F | 08E | 12                     | 32E | 08E | 40  | 14+                           | 32E | 08+ | 40                        | 12E | 10+ | 22                                  | 10E | 10+ | 20               | 11+ | 10+ | 21   | 14+ | 15+ | 29  | 18+ | 18+ | 36    | 314        |        |    |     |
| / KAMBLE SNEGDHA RANJIT PREETI      | Grade                 | P   | P   | P                               | P   | P   | F            | P   | F   | P                      | P   | P   | D   | P                             | P   | P   | E                         | P   | P   | P                                   | P   | P   | P                | P   | P   | P  | D   | C   | D   | B   | B   | B     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | 3            |     |     | --                     |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |    |     |
|                                     | GP*C                  |     |     | 12                              |     |     | 12           |     |     | 0                      |     |     | 12  | 6                             |     |     | 12                        |     |     | 4                                   |     |     | 4                |     |     | 4  |     |     | 12  |     |     | 16    | 94         | --     | F  |     |
| 25011                               | MarksO                | 24F | 10E | 34                              | 00F | 08+ | 8            | 36+ | 08+ | 44                     | 32E | 10+ | 42  | 16+                           | 37+ | 11+ | 48                        | 10+ | 14+ | 24                                  | 10+ | 10+ | 20               | 10+ | 11+ | 21   | 14+ | 18+ | 32  | 16+ | 17+ | 33    | 322        |        |    |     |
| KHAN SALMAN ISRAR SHAHEDA           | Grade                 | F   | D   | F                               | F   | P   | F            | E   | P   | P                      | P   | D   | P   | C                             | E   | D   | E                         | P   | D   | E                                   | P   | P   | P                | P   | P   | P  | D   | B   | C   | C   | C   | C     |            |        |    |     |
|                                     | C                     |     |     | --                              |     |     | --           |     |     | 3                      |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 17         |        |    |     |
|                                     | GP*C                  |     |     | 0                               |     |     | 0            |     |     | 12                     |     |     | 12  | 7                             |     |     | 15                        |     |     | 5                                   |     |     | 4                |     |     | 4  |     |     | 14  |     |     | 14    | 87         | --     | F  |     |
| 25012                               | MarksO                | 32E | 10+ | 42                              | 32+ | 11E | 43           | 12F | 08E | 20                     | 32E | 10+ | 42  | 15+                           | 41E | 13+ | 54                        | 14E | 10+ | 24                                  | 10+ | 10+ | 20               | 10+ | 10+ | 20   | 20+ | 17+ | 37  | 19+ | 19+ | 38    | 355        |        |    |     |
| LONDHE RAJ SHAHAJI VAISHALI         | Grade                 | P   | D   | P                               | P   | D   | P            | F   | P   | F                      | P   | D   | P   | C                             | D   | C   | D                         | D   | P   | E                                   | P   | P   | P                | P   | P   | P  | O   | C   | B   | A   | A   | A     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | 3            |     |     | --                     |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |    |     |
|                                     | GP*C                  |     |     | 12                              |     |     | 12           |     |     | 0                      |     |     | 12  | 7                             |     |     | 18                        |     |     | 5                                   |     |     | 4                |     |     | 4  |     |     | 16  |     |     | 18    | 108        | --     | F  |     |
| 25013                               | MarksO                | 41+ | 08+ | 49                              | 37+ | 11  | 48           | 50+ | 10+ | 60                     | 41+ | 15+ | 56  | 19+                           | 51+ | 16+ | 67                        | 13+ | 13+ | 26                                  | 15+ | 17+ | 32               | 12+ | 17+ | 29   | 17+ | 20+ | 37  | 22+ | 23+ | 45    | 468        |        |    |     |
| MHADGUT HARSHAL SHAMSUNDAR SHAILAJA | Grade                 | D   | P   | E                               | E   | D   | E            | C   | D   | C                      | D   | A   | D   | A                             | C   | O   | C                         | D   | D   | D                                   | C   | C   | C                | E   | C   | D  | C   | O   | B   | O   | O   | O     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 23         |        |    |     |
|                                     | GP*C                  |     |     | 15                              |     |     | 15           |     |     | 21                     |     |     | 18  | 9                             |     |     | 21                        |     |     | 6                                   |     |     | 7                |     |     | 6  |     |     | 16  |     |     | 20    | 154        | 6.70   | P  |     |
| 25014                               | MarksO                | 32+ | 08+ | 40                              | 07F | 08E | 15           | 44+ | 10E | 54                     | 22F | 11+ | 33  | 16+                           | 51+ | 12+ | 63                        | 10+ | 10+ | 20                                  | 10+ | 10+ | 20               | 19+ | 11+ | 30   | 15+ | 18+ | 33  | 22+ | 23+ | 45    | 369        |        |    |     |
| MISHRA ROHIT NAGENDRA ASHA          | Grade                 | P   | P   | P                               | F   | P   | F            | D   | D   | D                      | F   | D   | F   | C                             | C   | C   | C                         | P   | P   | P                                   | P   | P   | P                | P   | A   | P  | C   | C   | B   | C   | O   | O     | O          |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | --           |     |     | 3                      |     |     | --  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 17         |        |    |     |
|                                     | GP*C                  |     |     | 12                              |     |     | 0            |     |     | 18                     |     |     | 0   | 7                             |     |     | 21                        |     |     | 4                                   |     |     | 4                |     |     | 7  |     |     | 14  |     |     | 20    | 107        | --     | F  |     |
| 25015                               | MarksO                | 38+ | 11+ | 49                              | 32+ | 09  | 41           | 50+ | 08+ | 58                     | 32+ | 12+ | 44  | 18+                           | 54+ | 13+ | 67                        | 15+ | 13+ | 28                                  | 10+ | 10+ | 20               | 17+ | 11+ | 28   | 15+ | 20+ | 35  | 22+ | 23+ | 45    | 433        |        |    |     |
| MISHRA SURAJ SATISH RAJANI          | Grade                 | E   | D   | E                               | P   | E   | P            | C   | P   | D                      | P   | C   | P   | B                             | C   | C   | C                         | C   | D   | D                                   | P   | P   | P                | C   | P   | D  | C   | O   | B   | O   | O   | O     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 23         |        |    |     |
|                                     | GP*C                  |     |     | 15                              |     |     | 12           |     |     | 18                     |     |     | 12  | 8                             |     |     | 21                        |     |     | 6                                   |     |     | 4                |     |     | 6  |     |     | 16  |     |     | 20    | 138        | 6.00   | P  |     |
| 25016                               | MarksO                | 32E | 09+ | 41                              | 17F | 08+ | 25           | 38+ | 09+ | 47                     | 37E | 09+ | 46  | 19+                           | 45+ | 09+ | 54                        | 19+ | 21+ | 40                                  | 13+ | 15+ | 28               | 21+ | 18+ | 39   | 19+ | 18+ | 37  | 21+ | 20+ | 41    | 417        |        |    |     |
| NAGARE AKASH BHASKAR ANJANA         | Grade                 | P   | E   | P                               | F   | P   | F            | E   | E   | E                      | E   | E   | E   | A                             | D   | E   | D                         | A   | O   | O                                   | D   | C   | D                | O   | B   | A  | A   | B   | B   | O   | O   | O     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | --           |     |     | 3                      |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |    |     |
|                                     | GP*C                  |     |     | 12                              |     |     | 0            |     |     | 15                     |     |     | 15  | 9                             |     |     | 18                        |     |     | 10                                  |     |     | 6                |     |     | 9  |     |     | 16  |     |     | 20    | 130        | --     | F  |     |
| 25017                               | MarksO                | 32+ | 10E | 42                              | 32+ | 12E | 44           | 16F | 12E | 28                     | 34E | 09+ | 43  | 13+                           | 54+ | 10+ | 64                        | 13+ | 10+ | 23                                  | 16+ | 22+ | 38               | 18+ | 11+ | 29   | 16+ | 17+ | 33  | 14+ | 10+ | 24    | 381        |        |    |     |
| NIKALJE MANISH SAMBHAJI HARSHA      | Grade                 | P   | D   | P                               | P   | C   | P            | F   | C   | F                      | P   | E   | P   | D                             | C   | D   | C                         | D   | P   | E                                   | C   | O   | A                | B   | P   | D  | C   | C   | C   | D   | P   | E     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | 3            |     |     | --                     |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |    |     |
|                                     | GP*C                  |     |     | 12                              |     |     | 12           |     |     | 0                      |     |     | 12  | 6                             |     |     | 21                        |     |     | 5                                   |     |     | 9                |     |     | 6  |     |     | 14  |     |     | 10    | 107        | --     | F  |     |
| 25018                               | MarksO                | 14F | 08+ | 22                              | 00F | 11E | 11           | 42+ | 08E | 50                     | 21F | 08+ | 29  | 15+                           | 32+ | 08+ | 40                        | 13E | 12+ | 25                                  | 10+ | 13+ | 23               | 17+ | 10+ | 27   | 15+ | 18+ | 33  | 17+ | 16+ | 33    | 308        |        |    |     |
| PATIL ADITYA MANOHAR NALINI         | Grade                 | F   | P   | F                               | F   | D   | F            | D   | P   | D                      | F   | P   | F   | C                             | P   | P   | P                         | D   | E   | D                                   | P   | D   | E                | C   | P   | D  | C   | B   | C   | C   | C   | C     |            |        |    |     |
|                                     | C                     |     |     | --                              |     |     | --           |     |     | 3                      |     |     | --  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 14         |        |    |     |
|                                     | GP*C                  |     |     | 0                               |     |     | 0            |     |     | 18                     |     |     | 0   | 7                             |     |     | 12                        |     |     | 6                                   |     |     | 5                |     |     | 6  |     |     | 14  |     |     | 14    | 82         | --     | F  |     |
| 25019                               | MarksO                | 32+ | 10E | 42                              | 23F | 08+ | 31           | 40+ | 10E | 50                     | 32+ | 08+ | 40  | 13+                           | 58+ | 09+ | 67                        | 10+ | 11+ | 21                                  | 10E | 10+ | 20               | 17+ | 10+ | 27   | 15+ | 16+ | 31  | 14+ | 10+ | 24    | 366        |        |    |     |
| PATIL SANSKAR SANTOSH BHARTI        | Grade                 | P   | D   | P                               | F   | P   | F            | D   | D   | D                      | P   | P   | P   | D                             | B   | E   | C                         | P   | P   | P                                   | P   | P   | P                | C   | P   | D  | C   | C   | C   | D   | P   | E     |            |        |    |     |
|                                     | C                     |     |     | 3                               |     |     | --           |     |     | 3                      |     |     | 3   | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |    |     |
|                                     | GP*C                  |     |     | 12                              |     |     | 0            |     |     | 18                     |     |     | 12  | 6                             |     |     | 21                        |     |     | 4                                   |     |     | 4                |     |     | 6  |     |     | 14  |     |     | 10    | 107        | --     | F  |     |

/-Female; # - 0.229; @ - 0.5042; \* - 0.5045; ! - 3.4CBGSM; RCC - 0.5050 P - Pass; F - Fail; E - Exempted; Ab - Absent; NULL - Null & Void; RR - Result Reserved; \$ :- Provisional Admission

C - Credit; G - Grade; GP - Grade Point; CGP - C\*GP; ΣC - Sum of Credits; ΣCGP - Sum of CGPs; GPA - ΣCGP/ΣC

|               |      |              |              |              |              |              |              |     |
|---------------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| MARKS :       | >=80 | >=75 and <80 | >=70 and <75 | >=60 and <70 | >=50 and <60 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE :       | O    | A            | B            | C            | D            | E            | P            | F   |
| GRADE POINT : | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

## Result Sheet for T.E. Electronics and Telecommunication Engineering (DSA), (Semester V),C SCHEME ,Exam: May 2023 (A.T.K.T)

| Courses →  | ECC501                |     |     | ECC502                          |     |     | ECC503       |     |     | ECC504                 |     |     |    | ECCDLO5014                    |     |     | ECL501                    |     |     | ECL502                              |     |     | ECL503           |     |     | ECL504                                     |     |     | ECM501                                    |     |     | TOTAL | SGPI (GPA) | RESULT |       |    |     |     |  |  |
|--|-----------------------|-----|-----|---------------------------------|-----|-----|--------------|-----|-----|------------------------|-----|-----|----|-------------------------------|-----|-----|---------------------------|-----|-----|-------------------------------------|-----|-----|------------------|-----|-----|--|-----|-----|---|-----|-----|-------|------------|--------|-------|----|-----|-----|--|--|
|  | DIGITAL COMMUNICATION |     |     | DISCRETE TIME SIGNAL PROCESSING |     |     | DIGITAL VLSI |     |     | RANDOM SIGNAL ANALYSIS |     |     |    | DATA STRUCTURES AND ALGORITHM |     |     | DIGITAL COMMUNICATION LAB |     |     | DISCRETE TIME SIGNAL PROCESSING LAB |     |     | DIGITAL VLSI LAB |     |     | PROFESSIONAL COMMUNICATION AND ETHICS - II |     |     | MINI PROJECT 2A - EMBEDDED SYSTEM PROJECT |     |     |       |            |        |       |    |     |     |  |  |
| Seat No / Name of Student ↓                        | ESE                   | IA  | TOT | ESE                             | IA  | TOT | ESE          | IA  | TOT | ESE                    | IA  | TOT | TW | ESE                           | IA  | TOT | PR OR                     | TW  | TOT | PR OR                               | TW  | TOT | PR OR            | TW  | TOT | PR OR                                      | TW  | TOT | PR OR                                     | TW  | TOT | PR OR | TW         | TOT    | PR OR | TW | TOT | 775 |  |  |
| 25020  | MarksO                | 40+ | 09+ | 49                              | 32+ | 10  | 42           | 36+ | 08+ | 44                     | 32+ | 09+ | 41 | 17+                           | 32+ | 13+ | 45                        | 19+ | 17+ | 36                                  | 15+ | 13+ | 28               | 18+ | 16+ | 34   | 19+ | 24+ | 43  | 20+ | 21+ | 41    | 420        |        |       |    |     |     |  |  |
| PEDNEKAR PRATHMESH DILIP DEEPALI                   | Grade                 | D   | E   | E                               | P   | D   | P            | E   | P   | P                      | P   | E   | P  | C                             | P   | C   | E                         | A   | C   | B                                   | C   | D   | D                | B   | C   | C  | A   | O   | O   | O   | O   | O     | O          | O      | O     |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | 3  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 23         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 15                              |     |     | 12           |     |     | 12                     |     |     | 12 | 7                             |     |     | 15                        |     |     | 8                                   |     |     | 6                |     |     | 7  |     |     | 20  |     |     | 20    | 134        | 5.83   | P     |    |     |     |  |  |
| 25021  | MarksO                | 34  | 13+ | 47                              | 45+ | 08+ | 53           | 43+ | 10+ | 53                     | 45  | 08+ | 53 | 18+                           | 47+ | 12+ | 59                        | 20+ | 16+ | 36                                  | 20+ | 22+ | 42               | 22+ | 15+ | 37   | 20+ | 19+ | 39  | 22+ | 22+ | 44    | 481        |        |       |    |     |     |  |  |
| SATAM ATHARVA JAYANT SWATI                         | Grade                 | P   | C   | E                               | D   | P   | D            | D   | D   | D                      | D   | P   | D  | B                             | D   | C   | D                         | O   | C   | B                                   | O   | O   | O                | O   | C   | B  | O   | A   | A   | O   | O   | O     | O          | O      | O     |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | 3  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 23         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 15                              |     |     | 18           |     |     | 18                     |     |     | 18 | 8                             |     |     | 18                        |     |     | 8                                   |     |     | 10               |     |     | 8  |     |     | 18  |     |     | 20    | 159        | 6.91   | P     |    |     |     |  |  |
| 25022  | MarksO                | 48  | 10+ | 58                              | 37+ | 09+ | 46           | 39+ | 11+ | 50                     | 46  | 12+ | 58 | 21+                           | 50+ | 14+ | 64                        | 14+ | 17+ | 31                                  | 21+ | 21+ | 42               | 17+ | 14+ | 31   | 20+ | 20+ | 40  | 20+ | 21+ | 41    | 482        |        |       |    |     |     |  |  |
| SAWANT KEDAR KESHAV KAJAL                          | Grade                 | C   | D   | D                               | E   | E   | E            | E   | D   | D                      | D   | C   | D  | O                             | C   | B   | C                         | D   | C   | C                                   | O   | O   | O                | C   | D   | C  | O   | O   | O   | O   | O   | O     | O          | O      | O     |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | 3  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 23         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 18                              |     |     | 15           |     |     | 18                     |     |     | 18 | 10                            |     |     | 21                        |     |     | 7                                   |     |     | 10               |     |     | 7  |     |     | 20  |     |     | 20    | 164        | 7.13   | P     |    |     |     |  |  |
| 25023  | MarksO                | 32E | 08+ | 40                              | 33+ | 08E | 41           | 47+ | 09+ | 56                     | 08F | 13+ | 21 | 21+                           | 34+ | 16+ | 50                        | 16+ | 17+ | 33                                  | 15+ | 16+ | 31               | 17+ | 15+ | 32   | 17+ | 19+ | 36  | 21+ | 20+ | 41    | 402        |        |       |    |     |     |  |  |
| / SAWANT SIDDHI ARUN AISHWARYA                     | Grade                 | P   | P   | P                               | P   | P   | P            | D   | E   | D                      | F   | C   | F  | O                             | P   | O   | D                         | C   | C   | C                                   | C   | C   | C                | C   | C   | C  | C   | A   | B   | O   | O   | O     | O          | O      | O     |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | -- | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 12                              |     |     | 12           |     |     | 18                     |     |     | 0  | 10                            |     |     | 18                        |     |     | 7                                   |     |     | 7                |     |     | 7  |     |     | 16  |     |     | 20    | 127        | --     | F     |    |     |     |  |  |
| 25024  | MarksO                | 32E | 10E | 42                              | 06F | 04F | 10           | 39+ | 08+ | 47                     | 32+ | 08+ | 40 | 14+                           | 44+ | 09+ | 53                        | 14+ | 10+ | 24                                  | 10+ | 10+ | 20               | 15+ | 13+ | 28   | 18+ | 17+ | 35  | 19+ | 16+ | 35    | 348        |        |       |    |     |     |  |  |
| SAYYED FARHAN HUSSAIN DILSHAD HUSSAIN HUMAIRA BANU | Grade                 | P   | D   | P                               | F   | F   | F            | E   | P   | E                      | P   | P   | P  | D                             | D   | E   | D                         | D   | P   | E                                   | P   | P   | P                | C   | D   | D  | B   | C   | B   | A   | C   | B     |            |        |       |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | --           |     |     | 3                      |     |     | 3  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 12                              |     |     | 0            |     |     | 15                     |     |     | 12 | 6                             |     |     | 18                        |     |     | 5                                   |     |     | 4                |     |     | 6  |     |     | 16  |     |     | 16    | 110        | --     | F     |    |     |     |  |  |
| 25025  | MarksO                | 32+ | 10+ | 42                              | 20F | 09E | 29           | 41+ | 11+ | 52                     | 32+ | 13+ | 45 | 19+                           | 49+ | 13+ | 62                        | 14+ | 10+ | 24                                  | 10+ | 12+ | 22               | 14+ | 11+ | 25   | 15+ | 20+ | 35  | 22+ | 23+ | 45    | 400        |        |       |    |     |     |  |  |
| SINGH PANKAJ RAKESH KANCHAN                        | Grade                 | P   | D   | P                               | F   | E   | F            | D   | D   | D                      | P   | C   | E  | A                             | C   | C   | C                         | D   | P   | E                                   | P   | E   | P                | D   | P   | D  | C   | O   | B   | O   | O   | O     | O          | O      | O     |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | --           |     |     | 3                      |     |     | 3  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 20         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 12                              |     |     | 0            |     |     | 18                     |     |     | 15 | 9                             |     |     | 21                        |     |     | 5                                   |     |     | 4                |     |     | 6  |     |     | 16  |     |     | 20    | 126        | --     | F     |    |     |     |  |  |
| 25058  | MarksO                | 32  | 10+ | 42                              | 32+ | 08+ | 40           | 32+ | 08+ | 40                     | 32+ | 11+ | 43 | 17+                           | 38+ | 13+ | 51                        | 15  | 14+ | 29                                  | 18+ | 17+ | 35               | 17+ | 10+ | 27   | 16+ | 17+ | 33  | 22+ | 22+ | 44    | 401        |        |       |    |     |     |  |  |
| SINHA PRANESH PANKAJ NEELAM                        | Grade                 | P   | D   | P                               | P   | P   | P            | P   | P   | P                      | P   | D   | P  | C                             | E   | C   | D                         | C   | D   | D                                   | B   | C   | B                | C   | P   | D  | C   | C   | C   | O   | O   | O     | O          | O      | O     |    |     |     |  |  |
|  | C                     |     |     | 3                               |     |     | 3            |     |     | 3                      |     |     | 3  | 1                             |     |     | 3                         |     |     | 1                                   |     |     | 1                |     |     | 1  |     |     | 2   |     |     | 2     | 23         |        |       |    |     |     |  |  |
|  | GP*C                  |     |     | 12                              |     |     | 12           |     |     | 12                     |     |     | 12 | 7                             |     |     | 18                        |     |     | 6                                   |     |     | 8                |     |     | 6  |     |     | 14  |     |     | 20    | 127        | 5.52   | P     |    |     |     |  |  |

/-Female; # - 0.229; @- 0.5042; \* - 0.5045; ! - 3.4CBGSM; RCC - 0.5050 P - Pass; F - Fail; E - Exempted; Ab - Absent; NULL - Null & Void; RR - Result Reserved; \$ :- Provisional Admission

C - Credit; G - Grade; GP - Grade Point; CGP - C\*GP; ΣC - Sum of Credits; ΣCGP - Sum of CGPs; GPA - ΣCGP/ΣC

|               |      |              |              |              |              |              |              |     |
|---------------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| MARKS :       | >=80 | >=75 and <80 | >=70 and <75 | >=60 and <70 | >=50 and <60 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE :       | O    | A            | B            | C            | D            | E            | P            | F   |
| GRADE POINT : | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

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