

**JHARKHAND UNIVERSITY OF TECHNOLOGY, RANCHI**  
**SCIENCE & TECHNOLOGY CAMPUS, SIRKHA TOLI, NAMKUM, RANCHI**

**K.K. POLYTECHNIC, DHANBAD**

**DIPLOMA 3RD SEMESTER IN ELECTRONICS AND COMMUNICATION ENGINEERING EXAMINATION-2020**  
**ON THE BASIS OF INTERNAL MARKS FROM INSTITUTE & PREVIOUS SEMESTER MARKS AS PER UGC/AICTE GUIDELINE.**

Pages : 1 of 3

| I (D)<br>I<br>II                              | 75% & Above<br>60% & Above<br>45% & Above |            | 301                       | ECE<br>303 | ECE<br>304 | ECE<br>305 | ECE<br>306 | TOTAL<br>THEORY | ECE<br>307 | ECE<br>308 | ECE<br>309 | TOTAL<br>PRACTICAL | ECE<br>310 | 302        | TOTAL<br>SESSIONAL | GRAND<br>TOTAL | AGGR.<br>TOTAL  | GRADE |
|---|---|------------|---------------------------|------------|------------|------------|------------|-----------------|------------|------------|------------|--------------------|------------|------------|--------------------|----------------|-----------------|-------|
|   |   |            | Full Marks - Final / Ext. | 80         | 80         | 80         | 80         | 80              | 80         | 80         | 80         | 40                 | 40         | 30         | 30                 | 30             | 30              |       |
| Full Marks - Ter. / Int.                      | 20  | 20         | 20                        | 20         | 20         | 20         | 20         | 20              | 10         | 10         | 20         | 20                 | 20         | 20         |                    |                |                 |       |
| <b>Subject Total</b>                          | <b>100</b>                                | <b>100</b> | <b>100</b>                | <b>100</b> | <b>100</b> | <b>100</b> | <b>500</b> | <b>100</b>      | <b>50</b>  | <b>50</b>  | <b>200</b> | <b>50</b>          | <b>50</b>  | <b>100</b> | <b>800</b>         | <b>800</b>     |                 |       |
| Pass Marks - Fin. Ext.                        | 26  | 26         | 26                        | 26         | 26         | 26         | -          | -               | -          | -          | -          | -                  | -          | -          |                    |                |                 |       |
| Pass Marks - Subject                          | 40  | 40         | 40                        | 40         | 40         | 40         | <b>200</b> | 40              | 20         | 20         | <b>80</b>  | 25                 | 25         | <b>50</b>  | <b>330</b>         |                |                 |       |
| 18304090054<br>SWEETYKUMARI                   | FIN / EXT                                 | 53         | 53                        | 51         | 51         | 53         | 261        | 66              | 30         | 30         | 126        | 26                 | 25         | 51         |                    |                |                 |       |
|   | TER / INT                                 | 17         | 17                        | 16         | 16         | 17         | 83         | 17              | 7          | 7          | 31         | 18                 | 17         | 35         | 587                | 587            | I [ 73.38 ]     |       |
|   | TOTAL                                     | 70         | 70                        | 67         | 67         | 70         | 344        | 83              | 37         | 37         | 157        | 44                 | 42         | 86         |                    |                |                 |       |
| 19304090001<br>ABHIJIT CHANDRA DAN            | FIN / EXT                                 | 57         | 55                        | 55         | 57         | 57         | 281        | 65              | 30         | 30         | 125        | 24                 | 25         | 49         |                    |                |                 |       |
|   | TER / INT                                 | 17         | 16                        | 16         | 17         | 17         | 83         | 17              | 7          | 7          | 31         | 16                 | 17         | 33         | 602                | 602            | I (D) [ 75.25 ] |       |
|   | TOTAL                                     | 74         | 71                        | 71         | 74         | 74         | 364        | 82              | 37         | 37         | 156        | 40                 | 42         | 82         |                    |                |                 |       |
| 19304090002<br>ABHINAV KUMAR                  | FIN / EXT                                 | 58         | 58                        | 58         | 60         | 60         | 294        | 68              | 32         | 32         | 132        | 26                 | 26         | 52         |                    |                |                 |       |
|   | TER / INT                                 | 17         | 17                        | 17         | 18         | 18         | 87         | 18              | 8          | 8          | 34         | 17                 | 17         | 34         | 633                | 633            | I (D) [ 79.13 ] |       |
|   | TOTAL                                     | 75         | 75                        | 75         | 78         | 78         | 381        | 86              | 40         | 40         | 166        | 43                 | 43         | 86         |                    |                |                 |       |
| 19304090003<br>BABAN MANDAL                   | FIN / EXT                                 | 58         | 56                        | 56         | 58         | 58         | 286        | 64              | 29         | 29         | 122        | 25                 | 26         | 51         |                    |                |                 |       |
|   | TER / INT                                 | 17         | 16                        | 16         | 17         | 17         | 83         | 17              | 7          | 7          | 31         | 16                 | 17         | 33         | 606                | 606            | I (D) [ 75.75 ] |       |
|   | TOTAL                                     | 75         | 72                        | 72         | 75         | 75         | 369        | 81              | 36         | 36         | 153        | 41                 | 43         | 84         |                    |                |                 |       |
| 19304090004<br>BASANT KUMAR                   | FIN / EXT                                 | 58         | 56                        | 58         | 58         | 60         | 290        | 65              | 30         | 32         | 127        | 26                 | 25         | 51         |                    |                |                 |       |
|   | TER / INT                                 | 17         | 16                        | 17         | 17         | 18         | 85         | 17              | 7          | 8          | 32         | 17                 | 16         | 33         | 618                | 618            | I (D) [ 77.25 ] |       |
|   | TOTAL                                     | 75         | 72                        | 75         | 75         | 78         | 375        | 82              | 37         | 40         | 159        | 43                 | 41         | 84         |                    |                |                 |       |
| 19304090005<br>BIMAL KUMAR SINGH              | FIN / EXT                                 | 55         | 55                        | 57         | 57         | 57         | 281        | 61              | 28         | 28         | 117        | 24                 | 25         | 49         |                    |                |                 |       |
|   | TER / INT                                 | 16         | 16                        | 17         | 17         | 17         | 83         | 17              | 7          | 7          | 31         | 16                 | 17         | 33         | 594                | 594            | I [ 74.25 ]     |       |
|   | TOTAL                                     | 71         | 71                        | 74         | 74         | 74         | 364        | 78              | 35         | 35         | 148        | 40                 | 42         | 82         |                    |                |                 |       |
| 19304090006<br>DEEPA KUMARI                   | FIN / EXT                                 | 59         | 59                        | 61         | 61         | 57         | 297        | 65              | 31         | 31         | 127        | 27                 | 26         | 53         |                    |                |                 |       |
|   | TER / INT                                 | 17         | 17                        | 18         | 18         | 16         | 86         | 18              | 8          | 8          | 34         | 18                 | 17         | 35         | 632                | 632            | I (D) [ 79.00 ] |       |
|   | TOTAL                                     | 76         | 76                        | 79         | 79         | 73         | 383        | 83              | 39         | 39         | 161        | 45                 | 43         | 88         |                    |                |                 |       |
| 19304090007<br>DIPAK KUMAR SINGH<br>CHOUDHARY | FIN / EXT                                 | 54         | 54                        | 54         | 54         | 54         | 270        | 65              | 29         | 29         | 123        | 25                 | 24         | 49         |                    |                |                 |       |
|   | TER / INT                                 | 16         | 16                        | 16         | 16         | 16         | 80         | 17              | 7          | 7          | 31         | 17                 | 16         | 33         | 586                | 586            | I [ 73.25 ]     |       |
|   | TOTAL                                     | 70         | 70                        | 70         | 70         | 70         | 350        | 82              | 36         | 36         | 154        | 42                 | 40         | 82         |                    |                |                 |       |
| 19304090008<br>ELVIN STEVE MOJESH             | FIN / EXT                                 | 61         | 61                        | 61         | 61         | 59         | 303        | 66              | 31         | 31         | 128        | 27                 | 27         | 54         |                    |                |                 |       |
|   | TER / INT                                 | 18         | 18                        | 18         | 18         | 17         | 89         | 18              | 8          | 8          | 34         | 18                 | 18         | 36         | 644                | 644            | I (D) [ 80.50 ] |       |
|   | TOTAL                                     | 79         | 79                        | 79         | 79         | 76         | 392        | 84              | 39         | 39         | 162        | 45                 | 45         | 90         |                    |                |                 |       |
| 19304090009<br>KALPANA SINGH                  | FIN / EXT                                 | 60         | 60                        | 60         | 60         | 58         | 298        | 68              | 32         | 32         | 132        | 27                 | 27         | 54         |                    |                |                 |       |
|   | TER / INT                                 | 18         | 18                        | 18         | 18         | 17         | 89         | 18              | 8          | 8          | 34         | 18                 | 18         | 36         | 643                | 643            | I (D) [ 80.38 ] |       |
|   | TOTAL                                     | 78         | 78                        | 78         | 78         | 75         | 387        | 86              | 40         | 40         | 166        | 45                 | 45         | 90         |                    |                |                 |       |

Preparer

Verifying Assistant

Verifying Officer

Controller of Examination

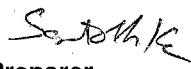
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| I (D)                                | 75% & Above                     |                |                | ECE            | ECE            | ECE            | ECE              | TOTAL          | ECE           | ECE           | ECE              | TOTAL          | ECE            |                | TOTAL      | GRAND      | AGGR.           | GRADE |
|--------------------------------------|---------------------------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|---------------|---------------|------------------|----------------|----------------|----------------|------------|------------|-----------------|-------|
| I                                    | 60% & Above                     | 301            | 303            | 304            | 305            | 306            | THEORY           | 307            | 308           | 309           | PRACTICAL        | 310            | 302            | SESSIONAL      | TOTAL      | TOTAL      |                 |       |
| II                                   | 45% & Above                     |                |                |                |                |                |                  |                |               |               |                  |                |                |                |            |            |                 |       |
| Full Marks - Final / Ext.            |                                 | 80             | 80             | 80             | 80             | 80             |                  | 80             | 40            | 40            |                  | 30             | 30             |                |            |            |                 |       |
| Full Marks - Ter. / Int.             |                                 | 20             | 20             | 20             | 20             | 20             |                  | 20             | 10            | 10            |                  | 20             | 20             |                |            |            |                 |       |
| <b>Subject Total</b>                 |                                 | <b>100</b>     | <b>100</b>     | <b>100</b>     | <b>100</b>     | <b>100</b>     | <b>500</b>       | <b>100</b>     | <b>50</b>     | <b>50</b>     | <b>200</b>       | <b>50</b>      | <b>50</b>      | <b>100</b>     | <b>800</b> | <b>800</b> |                 |       |
| Pass Marks - Fin. Ext.               |                                 | 26             | 26             | 26             | 26             | 26             |                  | -              | -             | -             |                  | -              | -              |                |            |            |                 |       |
| Pass Marks - Subject                 |                                 | 40             | 40             | 40             | 40             | 40             | <b>200</b>       | 40             | 20            | 20            | <b>80</b>        | 25             | 25             | <b>50</b>      | <b>330</b> |            |                 |       |
| 19304090010<br>KHUSHBOO KUMARI       | FIN / EXT<br>TER / INT<br>TOTAL | 58<br>17<br>75 | 58<br>17<br>75 | 58<br>17<br>75 | 58<br>17<br>75 | 60<br>18<br>78 | 292<br>86<br>378 | 68<br>17<br>85 | 31<br>7<br>38 | 31<br>7<br>38 | 130<br>31<br>161 | 26<br>17<br>43 | 26<br>17<br>43 | 52<br>34<br>86 | 625        | 625        | I (D) [ 78.13 ] |       |
| 19304090011<br>KRISHNA CHANDRA SWAIN | FIN / EXT<br>TER / INT<br>TOTAL | 56<br>16<br>72 | 56<br>16<br>72 | 56<br>16<br>72 | 58<br>17<br>75 | 56<br>16<br>72 | 282<br>81<br>363 | 61<br>16<br>77 | 28<br>7<br>35 | 28<br>7<br>35 | 117<br>30<br>147 | 24<br>16<br>40 | 25<br>17<br>42 | 49<br>33<br>82 | 592        | 592        | I [ 74.00 ]     |       |
| 19304090012<br>KRISHNA YADAV         | FIN / EXT<br>TER / INT<br>TOTAL | 53<br>16<br>69 | 53<br>16<br>69 | 53<br>16<br>69 | 55<br>17<br>72 | 53<br>16<br>69 | 267<br>81<br>348 | 60<br>16<br>76 | 28<br>7<br>35 | 28<br>7<br>35 | 116<br>30<br>146 | 25<br>17<br>42 | 24<br>16<br>40 | 49<br>33<br>82 | 576        | 576        | I [ 72.00 ]     |       |
| 19304090013<br>KUNDAN KUMAR          | FIN / EXT<br>TER / INT<br>TOTAL | 54<br>16<br>70 | 54<br>16<br>70 | 56<br>17<br>73 | 54<br>16<br>70 | 56<br>17<br>73 | 274<br>82<br>356 | 58<br>16<br>74 | 27<br>7<br>34 | 27<br>7<br>34 | 112<br>30<br>142 | 25<br>17<br>42 | 24<br>16<br>40 | 49<br>33<br>82 | 580        | 580        | I [ 72.50 ]     |       |
| 19304090014<br>MANAV ROY             | FIN / EXT<br>TER / INT<br>TOTAL | 61<br>18<br>79 | 61<br>18<br>79 | 63<br>19<br>82 | 61<br>18<br>79 | 59<br>17<br>76 | 305<br>90<br>395 | 68<br>18<br>86 | 32<br>8<br>40 | 32<br>8<br>40 | 132<br>34<br>166 | 27<br>18<br>45 | 27<br>18<br>45 | 54<br>36<br>90 | 651        | 651        | I (D) [ 81.38 ] |       |
| 19304090015<br>MUSKAN KUMARI         | FIN / EXT<br>TER / INT<br>TOTAL | 59<br>18<br>77 | 57<br>17<br>74 | 57<br>17<br>74 | 57<br>17<br>74 | 57<br>17<br>74 | 287<br>86<br>373 | 64<br>17<br>81 | 29<br>7<br>36 | 29<br>7<br>36 | 122<br>31<br>153 | 26<br>17<br>43 | 27<br>18<br>45 | 53<br>35<br>88 | 614        | 614        | I (D) [ 76.75 ] |       |
| 19304090016<br>OM LAL                | FIN / EXT<br>TER / INT<br>TOTAL | 54<br>16<br>70 | 54<br>16<br>70 | 54<br>16<br>70 | 54<br>16<br>70 | 54<br>16<br>70 | 270<br>80<br>350 | 60<br>16<br>76 | 28<br>7<br>35 | 28<br>7<br>35 | 116<br>30<br>146 | 24<br>16<br>40 | 25<br>17<br>42 | 49<br>33<br>82 | 578        | 578        | I [ 72.25 ]     |       |
| 19304090017<br>POOJA KUMARI          | FIN / EXT<br>TER / INT<br>TOTAL | 57<br>17<br>74 | 57<br>17<br>74 | 57<br>17<br>74 | 57<br>17<br>74 | 59<br>18<br>77 | 287<br>86<br>373 | 64<br>17<br>81 | 29<br>7<br>36 | 29<br>7<br>36 | 122<br>31<br>153 | 26<br>17<br>43 | 27<br>18<br>45 | 53<br>35<br>88 | 614        | 614        | I (D) [ 76.75 ] |       |
| 19304090018<br>PRINCE KUNAL          | FIN / EXT<br>TER / INT<br>TOTAL | 61<br>18<br>79 | 61<br>18<br>79 | 61<br>18<br>79 | 61<br>18<br>79 | 63<br>19<br>82 | 307<br>91<br>398 | 68<br>18<br>86 | 32<br>8<br>40 | 32<br>8<br>40 | 132<br>34<br>166 | 27<br>18<br>45 | 27<br>18<br>45 | 54<br>36<br>90 | 654        | 654        | I (D) [ 81.75 ] |       |
| 19304090019<br>SATISH KUMAR MAHTO    | FIN / EXT<br>TER / INT<br>TOTAL | 60<br>18<br>78 | 60<br>18<br>78 | 60<br>18<br>78 | 60<br>18<br>78 | 60<br>18<br>78 | 300<br>90<br>390 | 67<br>18<br>85 | 32<br>8<br>40 | 32<br>8<br>40 | 131<br>34<br>165 | 27<br>18<br>45 | 27<br>18<br>45 | 54<br>36<br>90 | 645        | 645        | I (D) [ 80.63 ] |       |

  
Preparer

  
Verifying Assistant

  
Verifying Officer

  
Controller of Examination

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| I (D)<br>I<br>II                 | 75% & Above<br>60% & Above<br>45% & Above |                | ECE<br>303     | ECE<br>304     | ECE<br>305     | ECE<br>306     | TOTAL<br>THEORY  | ECE<br>307     | ECE<br>308    | ECE<br>309    | TOTAL<br>PRACTICAL | ECE<br>310     | 302            | TOTAL<br>SESSIONAL | GRAND<br>TOTAL | AGGR.<br>TOTAL | GRADE           |  |
|----------------------------------|---|----------------|----------------|----------------|----------------|----------------|------------------|----------------|---------------|---------------|--------------------|----------------|----------------|--------------------|----------------|----------------|-----------------|--|
| Full Marks - Final / Ext.        |   | 80             | 80             | 80             | 80             | 80             |                  | 80             | 40            | 40            |                    | 30             | 30             |                    |                |                |                 |  |
| Full Marks - Ter. / Int.         |   | 20             | 20             | 20             | 20             | 20             |                  | 20             | 10            | 10            |                    | 20             | 20             |                    |                |                |                 |  |
| <b>Subject Total</b>             |   | <b>100</b>     | <b>100</b>     | <b>100</b>     | <b>100</b>     | <b>100</b>     | <b>500</b>       | <b>100</b>     | <b>50</b>     | <b>50</b>     | <b>200</b>         | <b>50</b>      | <b>50</b>      | <b>100</b>         | <b>800</b>     | <b>800</b>     |                 |  |
| Pass Marks - Fin. Ext.           |   | 26             | 26             | 26             | 26             | 26             |                  | -              | -             | -             |                    | -              | -              |                    |                |                |                 |  |
| Pass Marks - Subject             |   | 40             | 40             | 40             | 40             | 40             | <b>200</b>       | 40             | 20            | 20            | <b>80</b>          | 25             | 25             | <b>50</b>          | <b>330</b>     |                |                 |  |
| 19304090020<br>SAURABH KUMAR     | FIN / EXT<br>TER / INT<br>TOTAL           | 61<br>18<br>79 | 61<br>18<br>79 | 61<br>18<br>79 | 61<br>18<br>79 | 63<br>19<br>82 | 307<br>91<br>398 | 68<br>18<br>86 | 32<br>8<br>40 | 32<br>8<br>40 | 132<br>34<br>166   | 27<br>18<br>45 | 27<br>18<br>45 | 54<br>36<br>90     | 654            | 654            | I (D) [ 81.75 ] |  |
| 19304090021<br>UTTAM KUMAR       | FIN / EXT<br>TER / INT<br>TOTAL           | 58<br>17<br>75 | 60<br>18<br>78 | 60<br>18<br>78 | 60<br>18<br>78 | 60<br>18<br>78 | 298<br>89<br>387 | 68<br>18<br>86 | 32<br>8<br>40 | 32<br>8<br>40 | 132<br>34<br>166   | 27<br>18<br>45 | 26<br>17<br>43 | 53<br>35<br>88     | 641            | 641            | I (D) [ 80.13 ] |  |
| 19304090022<br>VIKRAM MOHALI     | FIN / EXT<br>TER / INT<br>TOTAL           | 54<br>16<br>70 | 54<br>16<br>70 | 54<br>16<br>70 | 54<br>16<br>70 | 56<br>17<br>73 | 272<br>81<br>353 | 62<br>16<br>78 | 29<br>7<br>36 | 29<br>7<br>36 | 120<br>30<br>150   | 25<br>17<br>42 | 24<br>16<br>40 | 49<br>33<br>82     | 585            | 585            | I [ 73.13 ]     |  |
| 19304090023<br>ANJALI KUMARI     | FIN / EXT<br>TER / INT<br>TOTAL           | 63<br>19<br>82 | 63<br>19<br>82 | 61<br>18<br>79 | 61<br>18<br>79 | 63<br>19<br>82 | 311<br>93<br>404 | 70<br>18<br>88 | 33<br>8<br>41 | 33<br>8<br>41 | 136<br>34<br>170   | 27<br>18<br>45 | 27<br>19<br>46 | 54<br>37<br>91     | 665            | 665            | I (D) [ 83.13 ] |  |
| 19304090024<br>RAHUL KUMAR MUNDA | FIN / EXT<br>TER / INT<br>TOTAL           | 55<br>16<br>71 | 55<br>16<br>71 | 55<br>16<br>71 | 57<br>17<br>74 | 57<br>17<br>74 | 279<br>82<br>361 | 62<br>16<br>78 | 29<br>7<br>36 | 29<br>7<br>36 | 120<br>30<br>150   | 25<br>17<br>42 | 24<br>16<br>40 | 49<br>33<br>82     | 593            | 593            | I [ 74.13 ]     |  |

*Satish K*

Preparer

( Computer Generated, If any error occurs that will be rectified )

*[Signature]*  
Verifying Assistant

*[Signature]*  
Verifying Officer

*[Signature]*  
Controller of Examination