

| B.Tech                                          |              |                  |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
|-------------------------------------------------|--------------|------------------|-------------------|------|-------|------------------------------------------------|------|-------|---------------------------------------|------|-------|------------------|------|-------|-------------------|------|-------|--------------------------------|------|-------|-----------------------|------|-------|-------------------------------------------|------|-------|----------------------|------|-------|-----------------|------|-------|-------------------------------------------------------------|--|--|
| Computer Science and Engineering AI/ML(2023-27) |              |                  |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
| Fourth Semester (Regular)- June, 2025           |              |                  |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
| Subject Name                                    |              |                  | Operating Systems |      |       | Universal Human Values and Professional Ethics |      |       | Object Oriented Programming using C++ |      |       | Machine Learning |      |       | Computer Networks |      |       | MOOC -I (Software Engineering) |      |       | Operating Systems Lab |      |       | Object Oriented Programming using C++ Lab |      |       | Machine Learning Lab |      |       | Minor Project-I |      |       | SGPA                                                        |  |  |
|                                                 |              |                  |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
|                                                 |              |                  |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
|                                                 |              |                  |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
| Subject Code                                    |              |                  | ETCS-202          |      |       | ETHS-212                                       |      |       | ETCS-204                              |      |       | ETCS-206         |      |       | ETCS-208          |      |       | ETCS-210                       |      |       | ETCS-252              |      |       | ETCS-254                                  |      |       | ETCS-256             |      |       | ETCS260         |      |       |                                                             |  |  |
| Credit                                          |              |                  | 3                 |      |       | 3                                              |      |       | 3                                     |      |       | 3                |      |       | 3                 |      |       | 3                              |      |       | 1                     |      |       | 1                                         |      |       | 1                    |      |       | 6               |      |       |                                                             |  |  |
| Maximum Marks                                   |              |                  | 30                | 70   | 100   | 30                                             | 70   | 100   | 30                                    | 70   | 100   | 30               | 70   | 100   | 30                | 70   | 100   | 30                             | 70   | 100   | 70                    | 30   | 100   | 70                                        | 30   | 100   | 70                   | 30   | 100   | 70              | 30   | 100   |                                                             |  |  |
| Minimum Marks                                   |              |                  | 12                | 28   | 40    | 12                                             | 28   | 40    | 12                                    | 28   | 40    | 12               | 28   | 40    | 12                | 28   | 40    | 12                             | 28   | 40    | 28                    | 12   | 40    | 28                                        | 12   | 40    | 28                   | 12   | 40    | 28              | 12   | 40    |                                                             |  |  |
| S. No.                                          | Roll Number  | Student's Name   | Theory            |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       | Practical                      |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                             |  |  |
|                                                 |              |                  | Int.              | Ext. | Grade | Int.                                           | Ext. | Grade | Int.                                  | Ext. | Grade | Int.             | Ext. | Grade | Int.              | Ext. | Grade | Int.                           | Ext. | Grade | Int.                  | Ext. | Grade | Int.                                      | Ext. | Grade | Int.                 | Ext. | Grade | Int.            | Ext. | Grade |                                                             |  |  |
| 1                                               | 23UGBTC35101 | AAYUSH ARYA      | 23                | 60   | A+    | 18                                             | 59   | A     | 20                                    | 53   | A     | 26               | 60   | A+    | 19                | 53   | A     | 23                             | 58   | A+    | 62                    | 24   | A+    | 58                                        | 27   | A+    | 59                   | 21   | A+    | 59              | 25   | A+    | 8.67                                                        |  |  |
| 2                                               | 23UGBTC35102 | AAYUSH SINGLA    | 18                | 49   | B+    | 16                                             | DTN  | F     | 21                                    | 50   | A     | 20               | 35   | B     | 22                | 52   | A     | 21                             | 41   | B+    | 55                    | 21   | A     | 60                                        | 21   | A+    | 40                   | 24   | B+    | 48              | 20   | B+    | RE--ETHS-212                                                |  |  |
| 3                                               | 23UGBTC35103 | AMAN             | 23                | 44   | B+    | 17                                             | 48   | B+    | 19                                    | 50   | B+    | 20               | 28   | C     | 20                | 28   | C     | 19                             | 36   | B     | 60                    | 22   | A+    | 61                                        | 23   | A+    | 47                   | 24   | A     | 51              | 23   | A     | 6.85                                                        |  |  |
| 4                                               | 23UGBTC35104 | AMAN LOAR        | 25                | 47   | A     | 20                                             | 42   | B+    | 26                                    | 48   | A     | 24               | 33   | B     | 20                | 32   | C     | 26                             | 30   | B     | 65                    | 25   | O     | 60                                        | 25   | A+    | 52                   | 25   | A     | 63              | 26   | A+    | 7.44                                                        |  |  |
| 5                                               | 23UGBTC35105 | AMAN SHARMA      | 20                | 29   | C     | 17                                             | 47   | B+    | 16                                    | 34   | C     | 19               | 11   | F     | 19                | 19   | F     | 16                             | 18   | F     | 59                    | 21   | A+    | 48                                        | 24   | A     | 40                   | 21   | B+    | 51              | 21   | A     | RE-ETCS-206<br>RE-ETCS-208<br>RE-ETCS-210                   |  |  |
| 6                                               | 23UGBTC35106 | AMIT             | 23                | 45   | B+    | 20                                             | 41   | B+    | 21                                    | 48   | B+    | 26               | 31   | B     | 23                | 36   | B     | 21                             | 39   | B+    | 61                    | 23   | A+    | 62                                        | 25   | A+    | 55                   | 26   | A+    | 55              | 26   | A+    | 7.44                                                        |  |  |
| 7                                               | 23UGBTC35107 | ANISHKA          | 24                | 60   | A+    | 24                                             | 62   | A+    | 23                                    | 54   | A     | 28               | 36   | B+    | 19                | 39   | B     | 23                             | 18   | F     | 61                    | 25   | A+    | 61                                        | 26   | A+    | 65                   | 27   | O     | 61              | 24   | A+    | RE-ETCS-210                                                 |  |  |
| 8                                               | 23UGBTC35108 | ANJU KHATRI      | 24                | 59   | A+    | 28                                             | 66   | O     | 22                                    | 55   | A     | 27               | 44   | A     | 22                | 51   | A     | 22                             | 52   | A     | 61                    | 25   | A+    | 57                                        | 26   | A+    | 59                   | 26   | A+    | 59              | 26   | A+    | 8.67                                                        |  |  |
| 9                                               | 23UGBTC35109 | ANSHUL           | 23                | 51   | A     | 23                                             | 54   | A     | 21                                    | 55   | A     | 28               | 50   | A     | 23                | 49   | A     | 21                             | 45   | B+    | 59                    | 25   | A+    | 53                                        | 27   | A+    | 64                   | 27   | O     | 57              | 27   | A+    | 8.26                                                        |  |  |
| 10                                              | 23UGBTC35110 | ANUJ             | 20                | 46   | B+    | 17                                             | 48   | B+    | 20                                    | 32   | C     | 23               | 5    | F     | 18                | 32   | C     | 20                             | 35   | B     | 58                    | 20   | A     | 52                                        | 21   | A     | 55                   | 21   | A     | 47              | 18   | B+    | RE-ETCS-206                                                 |  |  |
| 11                                              | 23UGBTC35111 | ANUJ             | 22                | 46   | B+    | 21                                             | 52   | A     | 20                                    | 53   | A     | 24               | 32   | B     | 22                | 33   | B     | 20                             | 40   | B+    | 58                    | 21   | A     | 48                                        | 25   | A     | 42                   | 26   | B+    | 59              | 27   | A+    | 7.52                                                        |  |  |
| 12                                              | 23UGBTC35112 | ANURAG SINGH     | 19                | 42   | B+    | 18                                             | 36   | C     | 21                                    | 20   | F     | 26               | 13   | F     | 19                | 13   | F     | 21                             | 28   | C     | 56                    | 20   | A     | 54                                        | 20   | A     | 63                   | 27   | O     | 58              | 18   | A     | RE-ETCS-204<br>RE-ETCS-206<br>RE-ETCS-208                   |  |  |
| 13                                              | 23UGBTC35113 | ARPIT VERMA      | 20                | 45   | B+    | 21                                             | 49   | A     | 20                                    | 39   | B     | 23               | 28   | C     | 25                | 35   | B+    | 20                             | 33   | C     | 60                    | 20   | A+    | 57                                        | 21   | A     | 58                   | 22   | A+    | 50              | 19   | B+    | 6.74                                                        |  |  |
| 14                                              | 23UGBTC35114 | ARVIND KUMAR     | 18                | 43   | B+    | 14                                             | 45   | B     | 19                                    | 34   | C     | 21               | 20   | F     | 19                | 28   | C     | 19                             | 28   | C     | 51                    | 17   | B+    | 52                                        | 21   | A     | 40                   | 20   | B+    | 58              | 21   | A     | RE-ETCS-206                                                 |  |  |
| 15                                              | 23UGBTC35115 | BHUPESH          | 17                | 33   | C     | 15                                             | DTN  | F     | 16                                    | 38   | C     | 18               | DTN  | F     | 18                | 21   | F     | 16                             | 28   | P     | 50                    | 17   | B+    | 47                                        | 21   | B+    | 31                   | DTN  | F     | 58              | 22   | A+    | RE--ETHS-212<br>RE--ETCS-206<br>RE-ETCS-208<br>RE--ETCS-256 |  |  |
| 16                                              | 23UGBTC35116 | DIVYANSH KUMAR   | 23                | 47   | A     | 17                                             | 48   | B+    | 21                                    | 45   | B+    | 22               | 40   | B+    | 22                | 40   | B+    | 21                             | 33   | C     | 61                    | 23   | A+    | 59                                        | 19   | A     | 50                   | 26   | A     | 52              | 20   | A     | 7.26                                                        |  |  |
| 17                                              | 23UGBTC35117 | DIYA             | 24                | 59   | A+    | 26                                             | 60   | A+    | 25                                    | 54   | A     | 28               | 52   | A+    | 24                | 53   | A     | 25                             | 48   | A     | 60                    | 24   | A+    | 61                                        | 25   | A+    | 57                   | 27   | A+    | 62              | 23   | A+    | 8.67                                                        |  |  |
| 18                                              | 23UGBTC35118 | DUSHYANT VATS    | 23                | 41   | B+    | 22                                             | 44   | B+    | 23                                    | 35   | B     | 25               | 29   | C     | 21                | 33   | C     | 23                             | 29   | C     | 60                    | 23   | A+    | 56                                        | 21   | A     | 60                   | 25   | A+    | 57              | 23   | A+    | 6.85                                                        |  |  |
| 19                                              | 23UGBTC35119 | GAURAV KUMAR     | 23                | 38   | B+    | 17                                             | 50   | B+    | 18                                    | 34   | C     | 25               | 18   | F     | 19                | 28   | C     | 18                             | 39   | B     | 56                    | 23   | A     | 55                                        | 20   | A     | 60                   | 20   | A+    | 47              | 21   | B+    | RE-ETCS-206                                                 |  |  |
| 20                                              | 23UGBTC35120 | GOURAV           | 21                | 57   | A     | 15                                             | 41   | B     | 21                                    | 33   | C     | 24               | 17   | F     | 20                | 28   | C     | 21                             | 39   | B+    | 61                    | 21   | A+    | 54                                        | 21   | A     | 55                   | 19   | A     | 48              | 22   | A     | RE-ETCS-206                                                 |  |  |
| 21                                              | 23UGBTC35121 | GOURAV           | 25                | 38   | B+    | 21                                             | 48   | B+    | 21                                    | 49   | A     | 27               | 39   | B+    | 24                | 43   | B+    | 21                             | 39   | B+    | 65                    | 25   | O     | 55                                        | 24   | A     | 68                   | 27   | O     | 56              | 26   | A     | 7.81                                                        |  |  |
| 22                                              | 23UGBTC35122 | GOURAV KUMAR     | 19                | 39   | B     | 16                                             | 54   | A     | 15                                    | 34   | C     | 23               | 12   | F     | 18                | 28   | C     | 15                             | 41   | B     | 54                    | 19   | A     | 58                                        | 18   | A     | 44                   | 20   | B+    | 42              | 18   | B+    | RE-ETCS-206                                                 |  |  |
| 23                                              | 23UGBTC35123 | HARSH            | 20                | 46   | B+    | 21                                             | 49   | A     | 20                                    | 45   | B+    | 23               | 28   | C     | 21                | 29   | C     | 20                             | 43   | B+    | 58                    | 20   | A     | 51                                        | 19   | A     | 53                   | 21   | A     | 43              | 18   | B+    | 6.78                                                        |  |  |
| 24                                              | 23UGBTC35124 | HARSH ATTRI      | 20                | 37   | B     | 21                                             | 31   | C     | 25                                    | 34   | B     | 23               | 23   | F     | 18                | 28   | C     | 25                             | 31   | B     | 58                    | 20   | A     | 55                                        | 19   | A     | 52                   | 22   | A     | 61              | 18   | A     | RE-ETCS-206                                                 |  |  |
| 25                                              | 23UGBTC35125 | HITESH           | 21                | 50   | A     | 24                                             | 66   | O     | 22                                    | 50   | A     | 23               | 32   | B     | 21                | 37   | B     | 22                             | 47   | B+    | 58                    | 21   | A     | 63                                        | 25   | A+    | 59                   | 21   | A+    | 56              | 24   | A+    | 7.96                                                        |  |  |
| 26                                              | 23UGBTC35126 | JAIPRAKASH KUMAR | 19                | 43   | B+    | 22                                             | 54   | A     | 26                                    | 43   | B+    | 27               | 31   | B     | 22                | 40   | B+    | 26                             | 41   | B+    | 58                    | 20   | A     | 62                                        | 21   | A+    | 60                   | 26   | A+    | 57              | 25   | A+    | 7.63                                                        |  |  |
| 27                                              | 23UGBTC35127 | JAY KUMAR        | 19                | 46   | B+    | 22                                             | 61   | A+    | 26                                    | 51   | A     | 26               | 37   | B+    | 21                | 48   | B+    | 26                             | 44   | A     | 61                    | 23   | A+    | 58                                        | 23   | A+    | 62                   | 26   | A+    | 57              | 26   | A+    | 8.11                                                        |  |  |
| 28                                              | 23UGBTC35128 | KASHISH SHARMA   | 19                | 57   | A     | 23                                             | 48   | A     | 20                                    | 44   | B+    | 26               | 28   | C     | 24                | 33   | B     | 20                             | 38   | B     | 58                    | 20   | A     | 56                                        | 24   | A+    | 55                   | 26   | A+    | 56              | 24   | A+    | 7.41                                                        |  |  |
| 29                                              | 23UGBTC35129 | KAUSHAL          | 19                | 53   | A     | 23                                             | 45   | B+    | 19                                    | 51   | A     | 26               | 43   | B+    | 21                | 54   | A     | 19                             | 46   | B+    | 58                    | 20   | A     | 51                                        | 23   | A     | 62                   | 25   | A+    | 48              | 25   | A     | 7.70                                                        |  |  |

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|---------------|--------------|---------------------|-------------------|------|-------|------------------------------------------------|------|-------|---------------------------------------|------|-------|------------------|------|-------|-------------------|------|-------|--------------------------------|------|-------|-----------------------|------|-------|-------------------------------------------|------|-------|----------------------|------|-------|-----------------|------|-------|------------------------------------------------------------------------------|
| Subject Code  |              |                     | ETCS-202          |      |       | ETHS-212                                       |      |       | ETCS-204                              |      |       | ETCS-206         |      |       | ETCS-208          |      |       | ETCS-210                       |      |       | ETCS-252              |      |       | ETCS-254                                  |      |       | ETCS-256             |      |       | ETCS260         |      |       |                                                                              |
| Credit        |              |                     | 3                 |      |       | 3                                              |      |       | 3                                     |      |       | 3                |      |       | 3                 |      |       | 3                              |      |       | 1                     |      |       | 1                                         |      |       | 1                    |      |       | 6               |      |       |                                                                              |
| Maximum Marks |              |                     | 30                | 70   | 100   | 30                                             | 70   | 100   | 30                                    | 70   | 100   | 30               | 70   | 100   | 30                | 70   | 100   | 30                             | 70   | 100   | 70                    | 30   | 100   | 70                                        | 30   | 100   | 70                   | 30   | 100   | 70              | 30   | 100   |                                                                              |
| Minimum Marks |              |                     | 12                | 28   | 40    | 12                                             | 28   | 40    | 12                                    | 28   | 40    | 12               | 28   | 40    | 12                | 28   | 40    | 12                             | 28   | 40    | 28                    | 12   | 40    | 28                                        | 12   | 40    | 28                   | 12   | 40    | 28              | 12   | 40    |                                                                              |
| S. No.        | Roll Number  | Student's Name      | Theory            |      |       |                                                |      |       |                                       |      |       |                  |      |       | Practical         |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                                              |
|               |              |                     | Int.              | Ext. | Grade | Int.                                           | Ext. | Grade | Int.                                  | Ext. | Grade | Int.             | Ext. | Grade | Int.              | Ext. | Grade | Int.                           | Ext. | Grade | Int.                  | Ext. | Grade | Int.                                      | Ext. | Grade | Int.                 | Ext. | Grade | Int.            | Ext. | Grade |                                                                              |
| 30            | 23UGBTC35130 | KAVYA               | 21                | 49   | A     | 18                                             | 53   | A     | 21                                    | 48   | B+    | 21               | 44   | B+    | 20                | 43   | B+    | 21                             | 36   | B     | 58                    | 20   | A     | 57                                        | 22   | A     | 49                   | 24   | A     | 48              | 18   | B+    | 7.22                                                                         |
| 31            | 23UGBTC35131 | KHUSHI CHAPRANA     | 21                | 44   | B+    | 21                                             | 39   | B+    | 22                                    | 50   | A     | 24               | 40   | B+    | 19                | 48   | B+    | 22                             | 58   | A+    | 60                    | 23   | A+    | 59                                        | 27   | A+    | 55                   | 27   | A+    | 62              | 23   | A+    | 8.00                                                                         |
| 32            | 23UGBTC35132 | KRISHAN BENIWAL     | 23                | 50   | A     | 17                                             | 34   | C     | 22                                    | 57   | A     | 26               | 41   | B+    | 21                | 53   | A     | 22                             | 40   | B+    | 61                    | 23   | A+    | 48                                        | 26   | A     | 65                   | 26   | O     | 60              | 26   | A+    | 7.78                                                                         |
| 33            | 23UGBTC35133 | KRISHAN KUMAR       | 20                | 35   | B     | 16                                             | 36   | C     | 18                                    | 33   | C     | 20               | 13   | F     | 18                | 28   | C     | 18                             | 34   | C     | 56                    | 19   | A     | 46                                        | 20   | B+    | 44                   | 20   | B+    | 48              | 18   | B+    | RE-ETCS-206                                                                  |
| 34            | 23UGBTC35134 | KUNAL               | 18                | 16   | F     | 14                                             | 29   | P     | 16                                    | 33   | C     | 21               | 21   | F     | 13                | DTN  | F     | 16                             | 28   | P     | 59                    | 19   | A     | 55                                        | 22   | A     | 45                   | 20   | B+    | 40              | 17   | B     | RE-ETCS-202<br>RE-ETCS-206<br>RE-ETCS-208                                    |
| 35            | 23UGBTC35135 | KUNAL SINGH PANGHAL | 23                | 49   | A     | 20                                             | 65   | A+    | 24                                    | 49   | A     | 27               | 48   | A     | 24                | 54   | A     | 24                             | 48   | A     | 61                    | 23   | A+    | 52                                        | 26   | A     | 63                   | 26   | A+    | 61              | 22   | A+    | 8.41                                                                         |
| 36            | 23UGBTC35136 | LAKSHAY             | 19                | 15   | F     | 14                                             | 48   | B+    | 15                                    | 29   | P     | 20               | 0    | F     | 19                | 9    | F     | 15                             | 28   | P     | 57                    | 18   | A     | 46                                        | 21   | B+    | 53                   | 14   | B+    | 28              | DTN  | F     | RE-ETCS-202<br>RE-ETCS-206<br>RE-ETCS-208<br>RE-ETCS260                      |
| 37            | 23UGBTC35139 | MAYANK              | 22                | 48   | A     | 23                                             | 49   | A     | 18                                    | 50   | B+    | 21               | 45   | B+    | 20                | 50   | A     | 18                             | 43   | B+    | 57                    | 23   | A+    | 46                                        | 24   | A     | 57                   | 26   | A+    | 50              | 21   | A     | 7.74                                                                         |
| 38            | 23UGBTC35140 | MAYANK CHHONKAR     | 19                | 6    | F     | 16                                             | 30   | C     | 20                                    | 38   | B     | 24               | 14   | F     | 23                | 33   | B     | 20                             | 30   | C     | 55                    | 18   | A     | 48                                        | 24   | A     | 54                   | 22   | A     | 47              | 22   | B+    | RE-ETCS-202<br>RE-ETCS-206                                                   |
| 39            | 23UGBTC35141 | MOHIT VERMA         | 21                | 40   | B+    | 18                                             | 41   | B     | 17                                    | 46   | B+    | 26               | 31   | B     | 19                | 35   | C     | 17                             | 32   | C     | 55                    | 22   | A     | 43                                        | 23   | B+    | 58                   | 24   | A+    | 50              | 22   | A     | 6.67                                                                         |
| 40            | 23UGBTC35142 | OM SAINI            | 19                | 36   | B     | 16                                             | 48   | B+    | 21                                    | 28   | C     | 19               | DTN  | F     | 19                | 28   | C     | 21                             | 29   | C     | 57                    | 23   | A+    | 43                                        | 21   | B+    | 46                   | DTN  | F     | 51              | 17   | B+    | RE--ETCS-206<br>RE--ETCS-256                                                 |
| 41            | 23UGBTC35143 | PANKAJ LAMBA        | 22                | 37   | B     | 19                                             | 53   | A     | 20                                    | 31   | C     | 21               | 4    | F     | 19                | 8    | F     | 20                             | 28   | C     | 58                    | 22   | A+    | 49                                        | 24   | A     | 52                   | 23   | A     | 51              | 18   | B+    | RE-ETCS-206<br>RE-ETCS-208                                                   |
| 42            | 23UGBTC35144 | PARIKSHIT           | 24                | 46   | A     | 20                                             | 41   | B+    | 24                                    | 44   | B+    | 24               | 36   | B+    | 20                | 40   | B+    | 26                             | 35   | B+    | 61                    | 24   | A+    | 53                                        | 26   | A     | 44                   | 18   | B+    | 58              | 25   | A+    | 7.67                                                                         |
| 43            | 23UGBTC35145 | PARSHANT            | 24                | 51   | A     | 19                                             | 53   | A     | 22                                    | 46   | B+    | 27               | 44   | A     | 21                | 50   | A     | 22                             | 45   | B+    | 61                    | 24   | A+    | 51                                        | 23   | A     | 67                   | 27   | O     | 59              | 27   | A+    | 8.11                                                                         |
| 44            | 23UGBTC35146 | PARVESH             | 23                | 43   | B+    | 19                                             | 54   | A     | 23                                    | 55   | A     | 24               | 41   | B+    | 20                | 50   | A     | 23                             | 48   | A     | 61                    | 25   | A+    | 53                                        | 25   | A     | 59                   | 24   | A+    | 59              | 27   | A+    | 8.07                                                                         |
| 45            | 23UGBTC35147 | PRATHAM JANGRA      | 20                | 41   | B+    | 18                                             | 52   | A     | 22                                    | 46   | B+    | 25               | 30   | B     | 20                | 39   | B     | 22                             | 28   | C     | 59                    | 21   | A+    | 50                                        | 23   | A     | 62                   | 25   | A+    | 58              | 23   | A+    | 7.30                                                                         |
| 46            | 23UGBTC35148 | PRIYA               | 24                | 52   | A     | 21                                             | 61   | A+    | 23                                    | 50   | A     | 24               | 34   | B     | 22                | 43   | B+    | 24                             | 38   | B+    | 59                    | 23   | A+    | 49                                        | 25   | A     | 57                   | 25   | A+    | 61              | 23   | A+    | 7.96                                                                         |
| 47            | 23UGBTC35150 | PRIYANSHU BANSAL    | 18                | 31   | C     | 22                                             | 34   | B     | 19                                    | 35   | C     | 22               | 19   | F     | 19                | 34   | C     | 19                             | 35   | C     | 59                    | 21   | A+    | 47                                        | 20   | B+    | 54                   | 20   | A     | 53              | 24   | A     | RE-ETCS-206                                                                  |
| 48            | 23UGBTC35151 | PUNIT KUMAR         | 20                | 37   | B     | 18                                             | 40   | B     | 17                                    | 30   | C     | 21               | 19   | F     | 20                | 17   | F     | 17                             | 31   | C     | 56                    | 19   | A     | 36                                        | 21   | B     | 44                   | 20   | B+    | 39              | 20   | B     | RE-ETCS-206<br>RE-ETCS-208                                                   |
| 49            | 23UGBTC35152 | RISHABHA KUMAR      | 17                | 29   | C     | 17                                             | DTN  | F     | 14                                    | 28   | P     | 18               | DTN  | F     | 14                | DTN  | F     | 14                             | DTN  | F     | 55                    | 19   | A     | 36                                        | 22   | F     | 34                   | DTN  | F     | 50              | 26   | A     | RE--ETHS-212<br>RE--ETCS-206<br>RE--ETCS-208<br>RE--ETCS-210<br>RE--ETCS-256 |
| 50            | 23UGBTC35153 | ROHIT TAYAL         | 20                | 47   | B+    | 18                                             | 41   | B     | 18                                    | 41   | B     | 28               | 28   | B     | 23                | 31   | C     | 19                             | 28   | C     | 61                    | 20   | A+    | 49                                        | 24   | A     | 62                   | 17   | A     | 53              | 22   | A     | 6.59                                                                         |
| 51            | 23UGBTC35154 | SACHIN YADAV        | 19                | 28   | C     | 17                                             | 37   | C     | 19                                    | 30   | C     | 24               | 28   | C     | 20                | 29   | C     | 19                             | 3    | F     | 55                    | 19   | A     | 51                                        | 23   | A     | 46                   | 22   | B+    | 51              | 17   | B+    | RE-ETCS-210                                                                  |
| 52            | 23UGBTC35155 | SHIV SAGAR          | 23                | 51   | A     | 22                                             | 46   | B+    | 23                                    | 49   | A     | 27               | 39   | B+    | 23                | 39   | B+    | 23                             | 36   | B     | 63                    | 24   | A+    | 58                                        | 22   | A+    | 59                   | 22   | A+    | 56              | 23   | A     | 7.56                                                                         |
| 53            | 23UGBTC35156 | SHIVAM              | 23                | 45   | B+    | 18                                             | 40   | B     | 26                                    | 45   | A     | 26               | 45   | A     | 22                | 47   | B+    | 26                             | 40   | B+    | 63                    | 25   | A+    | 57                                        | 25   | A+    | 61                   | 24   | A+    | 63              | 26   | A+    | 7.78                                                                         |
| 54            | 23UGBTC35157 | SIDHARTH BHATI      | 20                | 40   | B+    | 19                                             | 41   | B+    | 19                                    | 39   | B     | 19               | 35   | C     | 19                | 33   | C     | 19                             | 49   | B+    | 59                    | 20   | A     | 45                                        | 24   | B+    | 38                   | 15   | C     | 52              | 22   | A     | 6.63                                                                         |
| 55            | 23UGBTC35158 | SOURAV              | 18                | 36   | C     | 18                                             | 51   | B+    | 17                                    | 33   | C     | 20               | 4    | F     | 21                | 4    | F     | 17                             | 28   | P     | 61                    | 20   | A+    | 46                                        | 22   | B+    | 53                   | 14   | B+    | 52              | 21   | A     | RE-ETCS-206<br>RE-ETCS-208                                                   |
| 56            | 23UGBTC35159 | SUJAL PRASHAD       | 25                | 44   | B+    | 18                                             | 51   | B+    | 21                                    | 51   | A     | 27               | 46   | A     | 23                | 36   | B     | 21                             | 38   | B     | 60                    | 24   | A+    | 51                                        | 21   | A     | 61                   | 21   | A+    | 53              | 21   | A     | 7.41                                                                         |
| 57            | 23UGBTC35160 | TANUJ SHARMA        | 19                | 38   | B     | 23                                             | 55   | A     | 18                                    | 35   | C     | 22               | 11   | F     | 23                | 24   | F     | 18                             | 31   | C     | 59                    | 19   | A     | 46                                        | 20   | B+    | 51                   | 21   | A     | 56              | 22   | A     | RE-ETCS-206<br>RE-ETCS-208                                                   |
| 58            | 23UGBTC35161 | TUSHAR KAUSHIK      | 21                | 38   | B     | 23                                             | 50   | A     | 22                                    | 49   | A     | 24               | 42   | B+    | 20                | 40   | B+    | 22                             | 39   | B+    | 59                    | 22   | A+    | 54                                        | 22   | A     | 58                   | 18   | A     | 54              | 26   | A+    | 7.70                                                                         |
| 59            | 23UGBTC35162 | TUSHAR PANCHAL      | 23                | 47   | A     | 19                                             | 54   | A     | 24                                    | 55   | A     | 27               | 44   | A     | 22                | 50   | A     | 24                             | 49   | A     | 62                    | 23   | A+    | 53                                        | 24   | A     | 60                   | 21   | A+    | 51              | 23   | A     | 8.07                                                                         |
| 60            | 23UGBTC35163 | UTTAM               | 19                | 35   | C     | 21                                             | 46   | B+    | 19                                    | 33   | C     | 21               | 14   | F     | 19                | 38   | B     | 20                             | 31   | C     | 61                    | 19   | A+    | 48                                        | 23   | A     | 46                   | 26   | A     | 29              | DTN  | F     | RE-ETCS-206<br>RE-ETCS260                                                    |
| 61            | 23UGBTC35164 | VIKRAMADITYA        | 22                | 43   | B+    | 16                                             | DTN  | F     | 19                                    | 51   | A     | 25               | 48   | A     | 21                | 43   | B+    | 19                             | 33   | C     | 59                    | 23   | A+    | 47                                        | 23   | A     | 50                   | 26   | A     | 57              | 25   | A+    | RE--ETHS-212                                                                 |

| Subject Name  |              |                | Operating Systems |      |       | Universal Human Values and Professional Ethics |      |       | Object Oriented Programming using C++ |      |       | Machine Learning |      |       | Computer Networks |      |       | MOOC -I (Software Engineering) |      |       | Operating Systems Lab |      |       | Object Oriented Programming using C++ Lab |      |       | Machine Learning Lab |      |       | Minor Project-I |      |       | SGPA                                                                                                                                                     |
|---------------|--------------|----------------|-------------------|------|-------|------------------------------------------------|------|-------|---------------------------------------|------|-------|------------------|------|-------|-------------------|------|-------|--------------------------------|------|-------|-----------------------|------|-------|-------------------------------------------|------|-------|----------------------|------|-------|-----------------|------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject Code  |              |                | ETCS-202          |      |       | ETHS-212                                       |      |       | ETCS-204                              |      |       | ETCS-206         |      |       | ETCS-208          |      |       | ETCS-210                       |      |       | ETCS-252              |      |       | ETCS-254                                  |      |       | ETCS-256             |      |       | ETCS260         |      |       |                                                                                                                                                          |
| Credit        |              |                | 3                 |      |       | 3                                              |      |       | 3                                     |      |       | 3                |      |       | 3                 |      |       | 3                              |      |       | 1                     |      |       | 1                                         |      |       | 1                    |      |       | 6               |      |       |                                                                                                                                                          |
| Maximum Marks |              |                | 30                | 70   | 100   | 30                                             | 70   | 100   | 30                                    | 70   | 100   | 30               | 70   | 100   | 30                | 70   | 100   | 30                             | 70   | 100   | 70                    | 30   | 100   | 70                                        | 30   | 100   | 70                   | 30   | 100   | 70              | 30   | 100   |                                                                                                                                                          |
| Minimum Marks |              |                | 12                | 28   | 40    | 12                                             | 28   | 40    | 12                                    | 28   | 40    | 12               | 28   | 40    | 12                | 28   | 40    | 12                             | 28   | 40    | 28                    | 12   | 40    | 28                                        | 12   | 40    | 28                   | 12   | 40    | 28              | 12   | 40    |                                                                                                                                                          |
| S. No.        | Roll Number  | Student's Name | Theory            |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       | Practical                      |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                                                                                                                                          |
|               |              |                | Int.              | Ext. | Grade | Int.                                           | Ext. | Grade | Int.                                  | Ext. | Grade | Int.             | Ext. | Grade | Int.              | Ext. | Grade | Int.                           | Ext. | Grade | Int.                  | Ext. | Grade | Int.                                      | Ext. | Grade | Int.                 | Ext. | Grade | Int.            | Ext. | Grade |                                                                                                                                                          |
| 62            | 23UGBTC35165 | VINIT          | 19                | 31   | C     | 14                                             | 29   | P     | 20                                    | 30   | C     | 20               | 0    | F     | 17                | 14   | F     | 19                             | 12   | F     | 55                    | 19   | A     | 47                                        | 21   | B+    | 46                   | 16   | B+    | 38              | 20   | B     | RE-ETCS-206<br>RE-ETCS-208<br>RE-ETCS-210                                                                                                                |
| 63            | 23UGBTC35166 | VINIT          | 18                | 14   | F     | 19                                             | 46   | B+    | 16                                    | 30   | C     | 21               | 12   | F     | 18                | 15   | F     | 16                             | 28   | P     | 54                    | 19   | A     | 42                                        | 20   | B+    | 46                   | 15   | B+    | 37              | 20   | B     | RE-ETCS-202<br>RE-ETCS-206<br>RE-ETCS-208                                                                                                                |
| 64            | 23UGBTC35167 | VIVEK          | 21                | 38   | B     | 22                                             | 52   | A     | 18                                    | 33   | C     | 21               | 21   | F     | 20                | 42   | B+    | 20                             | 36   | B     | 58                    | 21   | A     | 45                                        | 20   | B+    | 47                   | 19   | B+    | 46              | 24   | A     | RE-ETCS-206                                                                                                                                              |
| 65            | 23UGBTC35168 | YASH SHARMA    | 24                | 30   | C     | 24                                             | 38   | B+    | 21                                    | 27   | F     | 25               | 10   | F     | 22                | 17   | F     | 21                             | 28   | C     | 59                    | 24   | A+    | 43                                        | 20   | B+    | 44                   | 21   | B+    | 59              | 18   | A     | RE-ETCS-204<br>RE-ETCS-206<br>RE-ETCS-208                                                                                                                |
| 66            | 24UGCSE168L  | DEEPAK KUMAR   | 20                | 28   | C     | 17                                             | 34   | C     | 18                                    | AB   | F     | 20               | 14   | F     | 18                | 34   | C     | 18                             | AB   | F     | 56                    | 19   | A     | 45                                        | 21   | B+    | 36                   | 13   | C     | 46              | 20   | B+    | RE-ETCS-204<br>RE-ETCS-206<br>RE-ETCS-210                                                                                                                |
| 67            | 24UGCSE169L  | HIMANSHU       | 20                | 40   | B+    | 20                                             | 39   | B     | 23                                    | 34   | B     | 23               | 28   | C     | 22                | 31   | C     | 23                             | 38   | B+    | 57                    | 19   | A     | 44                                        | 22   | B+    | 54                   | 16   | A     | 60              | 20   | A+    | 6.85                                                                                                                                                     |
| 68            | 24UGCSE170L  | KIRTI SINGH    | 21                | 45   | B+    | 19                                             | 41   | B+    | 20                                    | 42   | B+    | 24               | 36   | B+    | 20                | 49   | B+    | 20                             | 38   | B     | 61                    | 22   | A+    | 48                                        | 25   | A     | 53                   | 18   | A     | 57              | 22   | A     | 7.26                                                                                                                                                     |
| 69            | 24UGCSE171L  | KISHORI        | 20                | 39   | B     | 20                                             | 45   | B+    | 20                                    | 36   | B     | 23               | 20   | F     | 19                | 33   | C     | 20                             | 32   | C     | 58                    | 20   | A     | 50                                        | 23   | A     | 53                   | 18   | A     | 54              | 22   | A     | RE-ETCS-206                                                                                                                                              |
| 70            | 24UGCSE172L  | OM PRAKASH     | 22                | 40   | B+    | 19                                             | 46   | B+    | 19                                    | 42   | B+    | 22               | 30   | C     | 22                | 31   | C     | 19                             | 39   | B     | 58                    | 20   | A     | 53                                        | 22   | A     | 48                   | 22   | A     | 52              | 23   | A     | 6.78                                                                                                                                                     |
| 71            | 24UGCSE173L  | PRINCE         | 23                | 38   | B+    | 21                                             | 43   | B+    | 21                                    | 44   | B+    | 26               | 33   | B     | 21                | 35   | B     | 21                             | 28   | C     | 61                    | 23   | A+    | 51                                        | 22   | A     | 62                   | 23   | A+    | 61              | 25   | A+    | 7.19                                                                                                                                                     |
| 72            | 24UGCSE174L  | SONAM          | RL                | DTN  | F     | 12                                             | DTN  | F     | 15                                    | DTN  | F     | 12               | DTN  | F     | 12                | DTN  | F     | 15                             | DTN  | F     | RL                    | DTN  | DTN   | 28                                        | DTN  | DTN   | 15                   | DTN  | F     | 4               | DTN  | DTN   | RE--ETCS-202<br>RE--ETHS-212<br>RE--ETCS-204<br>RE--ETCS-206<br>RE--ETCS-208<br>RE--ETCS-210<br>RE-ETCS-252<br>RE-ETCS-254<br>RE--ETCS-256<br>RE-ETCS260 |
| 73            | 24UGCSE175L  | BHAVISHYA      | 18                | 36   | C     | 18                                             | 37   | B     | 15                                    | 32   | C     | 18               | DTN  | F     | 12                | DTN  | F     | 16                             | 28   | P     | 55                    | 18   | A     | 49                                        | 19   | B+    | 40                   | DTN  | F     | 28              | DTN  | F     | RE--ETCS-206<br>RE--ETCS-208<br>RE--ETCS-256<br>RE-ETCS260                                                                                               |
| 74            | 24UGCSE176L  | HEMANT SHARMA  | 19                | 29   | C     | 22                                             | 45   | B+    | 20                                    | 38   | B     | 20               | 28   | C     | 20                | 37   | B     | 20                             | 31   | C     | 54                    | 19   | A     | 43                                        | 20   | B+    | 38                   | 23   | B+    | 57              | 23   | A+    | 6.59                                                                                                                                                     |

Date : 12-08-2025

\*The Results displayed here subject to updation/correction. The final result will on DMC.

Examination Department