

| B.Tech                                                    |              |                |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                           |  |
|-----------------------------------------------------------|--------------|----------------|-------------------|------|-------|------------------------------------------------|------|-------|---------------------------------------|------|-------|------------------|------|-------|-------------------|------|-------|--------------------------------|------|-------|-----------------------|------|-------|-------------------------------------------|------|-------|----------------------|------|-------|-----------------|------|-------|-------------------------------------------|--|
| Computer Science and Engineering AI/ML(2022-26) (Revised) |              |                |                   |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       |                       |      |       |                                           |      |       |                      |      |       |                 |      |       |                                           |  |
| Fourth Semester (Reappear)- 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                                                    |              |                | 1.5               |      |       | 1.5                                            |      |       | 1.5                                   |      |       | 1.5              |      |       | 1.5               |      |       | 1.5                            |      |       | 2                     |      |       | 2                                         |      |       | 2                    |      |       | 6               |      |       |                                           |  |
| Maximum Marks                                             |              |                | 30                | 70   | 100   | 30                                             | 70   | 100   | 30                                    | 70   | 100   | 30               | 70   | 100   | 30                | 70   | 100   | 30                             | 70   | 100   | 60                    | 40   | 100   | 60                                        | 40   | 100   | 60                   | 40   | 100   | 60              | 40   | 100   |                                           |  |
| Minimum Marks                                             |              |                | 12                | 28   | 40    | 12                                             | 28   | 40    | 12                                    | 28   | 40    | 12               | 28   | 40    | 12                | 28   | 40    | 12                             | 28   | 40    | 24                    | 16   | 40    | 24                                        | 16   | 40    | 24                   | 16   | 40    | 24              | 16   | 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                                                         | 22BTC35102   | AASHA VASHIST  | 20                | 29   | C     | 23                                             | 43   | B+    | 17                                    | 43   | B+    | 19               | 28   | C     | 23                | 31   | C     | 24                             | 50   | A     | 52                    | 33   | A+    | 50                                        | 22   | A     | 54                   | 35   | A+    | 47              | 24   | A     | 7.40                                      |  |
| 2                                                         | 22BTC35104   | ANKIT SINGH    | 20                | 28   | C     | 17                                             | 34   | C     | 17                                    | 33   | C     | 19               | 45   | B+    | 17                | 32   | C     | 18                             | 28   | C     | 45                    | 31   | A     | 44                                        | 22   | B+    | 55                   | 37   | O     | 41              | 22   | B+    | 6.67                                      |  |
| 3                                                         | 22BTC35106   | ARYAN VERMA    | 17                | 1    | F     | 17                                             | 28   | P     | 14                                    | 34   | C     | 12               | 28   | P     | 17                | 5    | F     | 20                             | 31   | C     | 39                    | 26   | B+    | 47                                        | 22   | B+    | 50                   | 33   | A+    | 32              | 24   | B     | RE-ETCS-202<br>RE-ETCS-208                |  |
| 4                                                         | 22BTC35107   | ATUL KUMAR     | 19                | 39   | B     | 17                                             | 35   | C     | 19                                    | 39   | B     | 18               | 20   | F     | 17                | 28   | P     | 20                             | 39   | B     | 50                    | 30   | A+    | 53                                        | 22   | A     | 50                   | 34   | A+    | 47              | 30   | A     | RE-ETCS-206                               |  |
| 5                                                         | 22BTC35110   | DEEPANSHU      | 22                | 34   | B     | 22                                             | 41   | B+    | 19                                    | 37   | B     | 19               | 39   | B     | 22                | 28   | C     | 25                             | 28   | C     | 51                    | 30   | A+    | 49                                        | 25   | A     | 52                   | 35   | A+    | 43              | 28   | A     | 7.26                                      |  |
| 6                                                         | 22BTC35111   | DHRUV          | 17                | 28   | P     | 16                                             | 43   | B     | 17                                    | 42   | B     | 12               | 45   | B     | 16                | 28   | P     | 17                             | 46   | B+    | 38                    | 29   | B+    | 46                                        | 22   | B+    | 49                   | 32   | A+    | 33              | 22   | B     | 6.26                                      |  |
| 7                                                         | 22BTC35112   | DIVYANSH       | 17                | 33   | C     | 15                                             | 40   | B     | 17                                    | 37   | C     | 12               | 7    | F     | 15                | 28   | P     | 17                             | 32   | C     | 38                    | 28   | B+    | 50                                        | 20   | A     | 51                   | 34   | A+    | 44              | 26   | A     | RE-ETCS-206                               |  |
| 8                                                         | 22BTC35119   | JAI TANWAR     | 14                | 1    | F     | 14                                             | 30   | P     | 16                                    | 29   | P     | 16               | 13   | F     | 14                | 28   | P     | 15                             | 30   | P     | 35                    | 26   | B+    | 41                                        | 35   | A     | 47                   | 31   | A     | 30              | 20   | C     | RE-ETCS-202<br>RE-ETCS-206                |  |
| 9                                                         | 22BTC35124   | KARAN          | 17                | 2    | F     | 16                                             | 34   | C     | 19                                    | 29   | C     | 12               | 30   | P     | 16                | 31   | C     | 17                             | 42   | B     | 45                    | 29   | A     | 46                                        | 22   | B+    | 50                   | 34   | A+    | 41              | 24   | B+    | RE-ETCS-202                               |  |
| 10                                                        | 22BTC35125   | KARTIK         | 22                | 28   | C     | 20                                             | 47   | B+    | 17                                    | 31   | C     | 19               | 51   | A     | 20                | 42   | B+    | 20                             | 34   | C     | 52                    | 32   | A+    | 39                                        | 22   | B+    | 53                   | 36   | A+    | 54              | 28   | A+    | 7.60                                      |  |
| 11                                                        | 22BTC35127   | KIRTI          | 24                | 52   | A     | 24                                             | 45   | B+    | 24                                    | 57   | A+    | 21               | 31   | C     | 24                | 44   | B+    | 24                             | 52   | A     | 54                    | 32   | A+    | 53                                        | 38   | O     | 54                   | 38   | O     | 49              | 24   | A     | 8.19                                      |  |
| 12                                                        | 22BTC35128   | KUNAL          | 16                | 29   | P     | 16                                             | 34   | C     | 22                                    | 28   | C     | 20               | 29   | C     | 16                | 28   | P     | 17                             | 37   | C     | 44                    | 27   | A     | 50                                        | 22   | A     | 53                   | 36   | A+    | 40              | 20   | B+    | 6.38                                      |  |
| 13                                                        | 22BTC35131   | LALIT          | 15                | 29   | P     | 16                                             | 29   | P     | 18                                    | 28   | C     | 28               | 28   | B     | 16                | 18   | F     | 16                             | 35   | C     | 37                    | 26   | B+    | 44                                        | 22   | B+    | 51                   | 34   | A+    | 49              | 20   | B+    | RE-ETCS-208                               |  |
| 14                                                        | 22BTC35133   | MANMOHAN       | 18                | 28   | C     | 19                                             | 35   | C     | 24                                    | 32   | B     | 21               | 40   | B+    | 19                | 31   | C     | 18                             | 41   | B     | 47                    | 29   | A     | 49                                        | 22   | A     | 50                   | 34   | A+    | 50              | 20   | A     | 7.10                                      |  |
| 15                                                        | 22BTC35135   | MEHAK          | 20                | 31   | C     | 22                                             | 28   | C     | 18                                    | 30   | C     | 18               | 30   | C     | 22                | 28   | C     | 24                             | 51   | A     | 49                    | 30   | A     | 47                                        | 22   | B+    | 51                   | 34   | A+    | 42              | 25   | B+    | 6.64                                      |  |
| 16                                                        | 22BTC35139   | NARENDER       | 21                | 6    | F     | 17                                             | 28   | P     | 16                                    | 35   | C     | 12               | 2    | F     | 17                | 11   | F     | 18                             | 28   | C     | 49                    | 30   | A     | 42                                        | 22   | B+    | 49                   | 32   | A+    | 49              | 22   | A     | RE-ETCS-202<br>RE-ETCS-206<br>RE-ETCS-208 |  |
| 17                                                        | 22BTC35140   | NEERAJ         | 17                | 28   | P     | 13                                             | 28   | P     | 16                                    | 31   | C     | 12               | 28   | P     | 13                | 29   | P     | 18                             | 42   | B+    | 42                    | 30   | A     | 42                                        | 22   | B+    | 50                   | 33   | A+    | 39              | 22   | B+    | 6.29                                      |  |
| 18                                                        | 22BTC35143   | NITESH         | 22                | 38   | B+    | 20                                             | 34   | C     | 19                                    | 36   | B     | 16               | 28   | P     | 20                | 28   | C     | 20                             | 30   | C     | 50                    | 31   | A+    | 50                                        | 22   | A     | 51                   | 34   | A+    | 44              | 26   | A     | 7.05                                      |  |
| 19                                                        | 22BTC35149   | PRINCE         | 18                | 46   | B+    | 20                                             | 43   | B+    | 20                                    | 40   | B+    | 20               | 29   | C     | 20                | 40   | B+    | 21                             | 48   | B+    | 44                    | 28   | A     | 32                                        | 30   | B+    | 53                   | 35   | A+    | 48              | 20   | B+    | 7.14                                      |  |
| 20                                                        | 22BTC35152   | RAHUL          | 20                | 28   | C     | 20                                             | 43   | B+    | 21                                    | 28   | C     | 19               | 43   | B+    | 20                | 29   | C     | 19                             | 42   | B+    | 48                    | 31   | A     | 48                                        | 22   | A     | 53                   | 35   | A+    | 44              | 20   | B+    | 6.95                                      |  |
| 21                                                        | 22BTC35155   | RONIT KUMAR    | 19                | 30   | C     | 19                                             | 29   | C     | 18                                    | 33   | C     | 17               | 34   | C     | 19                | 16   | F     | 15                             | 29   | P     | 45                    | 30   | A     | 43                                        | 22   | B+    | 50                   | 33   | A+    | 42              | 25   | B+    | RE-ETCS-208                               |  |
| 22                                                        | 22BTC35159   | SARFRAJ        | 17                | 32   | C     | 15                                             | 42   | B     | 15                                    | 36   | C     | 14               | 36   | C     | 15                | 45   | B+    | 16                             | 40   | B     | 39                    | 29   | B+    | 43                                        | 22   | B+    | 46                   | 30   | A     | 41              | 25   | B+    | 6.52                                      |  |
| 23                                                        | 22BTC35165   | VINAY KAUSHIK  | 18                | 36   | C     | 19                                             | 31   | C     | 17                                    | 41   | B     | 16               | 32   | C     | 19                | 17   | F     | 16                             | 28   | P     | 38                    | 28   | B+    | 45                                        | 22   | B+    | 50                   | 33   | A+    | 44              | 20   | B+    | RE-ETCS-208                               |  |
| 24                                                        | 23UGBTC35170 | ANKIT          | 16                | 34   | C     | 22                                             | 36   | B     | 17                                    | 30   | C     | 18               | 28   | C     | 22                | 29   | C     | 20                             | 39   | B     | 44                    | 26   | A     | 43                                        | 30   | A     | 50                   | 33   | A+    | 39              | 24   | B+    | 6.67                                      |  |
| 25                                                        | 23UGBTC35171 | DEEPANSHU      | 16                | 47   | B+    | 20                                             | 37   | B     | 19                                    | 28   | C     | 19               | 30   | C     | 20                | 29   | C     | 20                             | 39   | B     | 49                    | 28   | A     | 44                                        | 25   | B+    | 51                   | 34   | A+    | 49              | 25   | A     | 7.00                                      |  |
| 26                                                        | 23UGBTC35173 | LUCKY DESWAL   | 18                | 41   | B     | 20                                             | 37   | B     | 19                                    | 29   | C     | 14               | 35   | C     | 20                | 35   | B     | 20                             | 50   | A     | 44                    | 27   | A     | 46                                        | 35   | A+    | 52                   | 35   | A+    | 50              | 24   | A     | 7.33                                      |  |
| 27                                                        | 23UGBTC35174 | MANISH         | 20                | 39   | B     | 22                                             | 42   | B+    | 19                                    | 30   | C     | 20               | 33   | C     | 22                | 36   | B     | 19                             | 42   | B+    | 47                    | 30   | A     | 45                                        | 35   | A+    | 52                   | 34   | A+    | 47              | 20   | B+    | 7.05                                      |  |
| 28                                                        | 23UGBTC35176 | ROHAN          | 17                | 28   | P     | 24                                             | 37   | B+    | 17                                    | 30   | C     | 18               | 31   | C     | 24                | 34   | B     | 20                             | 43   | B+    | 44                    | 29   | A     | 44                                        | 30   | A     | 52                   | 34   | A+    | 40              | 20   | B+    | 6.81                                      |  |

| 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        |              |                | 1.5               |      |       | 1.5                                            |      |       | 1.5                                   |      |       | 1.5              |      |       | 1.5               |      |       | 1.5                            |      |       | 2                     |      |       | 2                                         |      |       | 2                    |      |       | 6               |    |     |      |
| Maximum Marks |              |                | 30                | 70   | 100   | 30                                             | 70   | 100   | 30                                    | 70   | 100   | 30               | 70   | 100   | 30                | 70   | 100   | 30                             | 70   | 100   | 60                    | 40   | 100   | 60                                        | 40   | 100   | 60                   | 40   | 100   | 60              | 40 | 100 |      |
| Minimum Marks |              |                | 12                | 28   | 40    | 12                                             | 28   | 40    | 12                                    | 28   | 40    | 12               | 28   | 40    | 12                | 28   | 40    | 12                             | 28   | 40    | 24                    | 16   | 40    | 24                                        | 16   | 40    | 24                   | 16   | 40    | 24              | 16 | 40  |      |
| S. No.        | Roll Number  | Student's Name | Theory            |      |       |                                                |      |       |                                       |      |       |                  |      |       |                   |      |       |                                |      |       | Practical             |      |       |                                           |      |       |                      |      |       |                 |    |     | 6.55 |
|               |              |                | 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 |                 |    |     |      |
| 29            | 23UGBTC35178 | YASH TEWATIA   | 16                | 36   | C     | 18                                             | 28   | C     | 18                                    | 30   | C     | 12               | 28   | P     | 18                | 28   | C     | 22                             | 29   | C     | 45                    | 26   | A     | 46                                        | 35   | A+    | 49                   | 33   | A+    | 41              | 22 | B+  |      |

Date : 19-09-2025

Examination Department

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

Note:- Result of UMC cases will be final decision as per the of Committee after hearing of the cases

| Sr. No. | Abbreviation | Stand for:                                            |
|---------|--------------|-------------------------------------------------------|
| 1       | Note         | Marks show in in the column of result means "Pass"    |
| 2       | RE           | Re-appear in the paper indicated in the result column |
| 3       | RL_UMC       | Result late due to Unfair Means Case                  |
| 4       | DTN          | Detained                                              |
| 5       | AB           | Absent                                                |
| 6       | PC           | Paper Cancel                                          |