

Government College of Engineering - Aurangabad

(An Autonomous Institute of Government of Maharashtra)

Controller of Examinations

Examination: End Semester Examination November/December 2017

Class: B.E. Computer Science & Engineering

| Seat No.    | CS441 - Advanced Algorithm | CS442 - Cryptography & Network Security | CS443 - Software Testing & Quality Assurance | CS444 - Elective 1 - Design of Linux Operating Systems | CS447 - Elective 2 - Artificial Intelligence | CS448 - Elective 2 - Cloud Computing | CS450 - Lab:Advanced Algorithm | CS451 - Lab: Cryptography & Network Security | CS452 - Lab: Software Testing & Quality Assurance | CS453 - Seminar | CS454 - Project-I |
|-------------|----------------------------|---|--|--|--|--------------------------------------|--------------------------------|--|---|-----------------|-------------------|
|             | Grade                      | Grade                                   | Grade  | Grade  | Grade  | Grade                                | Grade                          | Grade  | Grade   | Grade           | Grade             |
|             |                            |   |  |  |  |                                      |                                |  |   |                 |                   |
| BE14F05F001 | A+                         | A++                                     | A  | A+   |  | A+                                   | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F002 | C+                         | B                                       | C+   | B  |  | B                                    | A+                             | A  | A   | A+              | A+                |
| BE14F05F003 | A++                        | A                                       | A  | A  |  | A+                                   | A+                             | A+   | A   | A               | A+                |
| BE14F05F004 | A                          | B                                       | B+   | A  |  | A+                                   | A                              | A  | A+  | A++             | A+                |
| BE14F05F005 | B+                         | A+                                      | B+   | A  |  | A+                                   | A++                            | A++  | A+  | A+              | A++               |
| BE14F05F006 | B                          | A+                                      | B  | B+   |  | A+                                   | A++                            | A+   | A   | A+              | A+                |
| BE14F05F007 | B+                         | A+                                      | B+   | B  |  | A                                    | A+                             | A+   | A   | A               | A                 |
| BE14F05F008 | A++                        | A++                                     | A+   | A++  |  | A++                                  | A++                            | A++  | A++   | A+              | A+                |
| BE14F05F009 | B+                         | A+                                      | B  | B+   |  | A                                    | A++                            | A+   | A+  | A+              | A+                |
| BE14F05F010 | C                          | B                                       | D  | C  |  | B                                    | A+                             | A  | A   | A               | A+                |
| BE14F05F011 | C+                         | A+                                      | B  | B+   |  | B+                                   | A+                             | A  | A   | A+              | A+                |
| BE14F05F012 | A                          | A+                                      | A  | A++  |  | A+                                   | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F013 | A                          | A+                                      | A  | A+   |  | A                                    | A+                             | A+   | A+  | A               | A+                |
| BE14F05F014 | A                          | A+                                      | C+   | B+   |  | A+                                   | A+                             | A++  | A   | A+              | A++               |
| BE14F05F015 | B+                         | A                                       | A  | A  |  | A+                                   | A+                             | A  | A   | A+              | A+                |
| BE14F05F016 | A                          | A+                                      | B  | A+   |  | A                                    | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F017 | B+                         | A+                                      | B  | B+   |  | A+                                   | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F018 | A                          | A+                                      | B  | A  |  | A+                                   | A                              | A+   | A   | A+              | A+                |
| BE14F05F020 | B+                         | A+                                      | A  | A  |  | A+                                   | A                              | A+   | A+  | A               | A+                |
| BE14F05F021 | B+                         | C+                                      | B  | C  |  | B+                                   | A                              | A  | A+  | A+              | A+                |
| BE14F05F022 | A+                         | A                                       | A  | B+   |  | A                                    | A                              | A+   | A+  | A               | A+                |
| BE14F05F024 | B+                         | A+                                      | B+   | A  | A  |                                      | A+                             | A++  | A+  | A+              | A+                |
| BE14F05F025 | B+                         | A                                       | C+   | D  | A+   |                                      | A                              | A  | A   | A               | A+                |
| BE14F05F026 | A++                        | A++                                     | B+   | A  |  | A+                                   | A+                             | A+   | A++   | A+              | A++               |
| BE14F05F027 | A                          | A+                                      | B  | A+   | A+   |                                      | A++                            | A+   | A+  | A+              | A+                |
| BE14F05F030 | A++                        | A+                                      | A  | A+   |  | A+                                   | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F031 | A+                         | A                                       | B+   | A  |  | A                                    | A+                             | A+   | A++   | A+              | A+                |
| BE14F05F032 | A+                         | A+                                      | B  | A++  | A  |                                      | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F033 | B                          | A+                                      | A+   | A++  |  | A                                    | A                              | A+   | A++   | A+              | A+                |
| BE14F05F034 | A+                         | A++                                     | A++  | A+   |  | A+                                   | A++                            | A+   | A++   | A+              | A++               |
| BE14F05F035 | B+                         | A+                                      | B+   | A+   |  | A                                    | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F037 | A                          | A+                                      | A  | A+   | A++  |                                      | B+                             | A  | A+  | A+              | A+                |
| BE14F05F039 | B+                         | B+                                      | B  | B+   |  | A+                                   | B+                             | A  | A   | A               | A+                |
| BE14F05F040 | C                          | B                                       | C  | C  |  | C+                                   | B+                             | A  | A   | A               | A+                |

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|-------------|----------------------------|---|--|--|--|--------------------------------------|--------------------------------|--|---|-----------------|-------------------|
|             | Grade                      | Grade                                   | Grade  | Grade  | Grade  | Grade                                | Grade                          | Grade  | Grade   | Grade           | Grade             |
|             |                            |   |  |  |  |                                      |                                |  |   |                 |                   |
| BE14F05F042 | B+                         | A                                       | B+   | B+   |  | A+                                   | A                              | A+   | A+  | A               | A+                |
| BE14F05F043 | B                          | A+                                      | B  | A  |  | A                                    | A                              | A+   | A+  | A               | A+                |
| BE14F05F046 | B+                         | A+                                      | B+   | A  |  | A+                                   | A                              | A+   | A+  | A               | A+                |
| BE14F05F047 | A+                         | A                                       | A  | A++  |  | A+                                   | A+                             | A+   | A++   | A+              | A+                |
| BE14F05F048 | B+                         | A                                       | B+   | B  |  | A                                    | A+                             | A+   | A+  | A+              | A+                |
| BE14F05F049 | A+                         | A+                                      | A  | B+   |  | A                                    | A                              | A+   | A+  | A               | A+                |
| BE14F05F050 | B+                         | A                                       | B  | B+   | A  |                                      | A                              | A+   | A+  | A               | A+                |
| BE14F05F051 | B                          | B                                       | C  | C  | B  |                                      | A                              | A+   | A+  | A+              | A+                |
| BE14F05F052 | C+                         | B+                                      | C  | C+   | B+   |                                      | A                              | A+   | A   | A+              | A+                |
| BE14F05F054 | B+                         | A                                       | B  | A  |  | A+                                   | A                              | A+   | A+  | A+              | A+                |
| BE14F05F055 | B                          | B                                       | C  | C  |  | B+                                   | A                              | A+   | A+  | A+              | A+                |
| BE14F05F057 | A+                         | A++                                     | A+   | A++  | A++  |                                      | A+                             | A++  | A+  | A+              | A+                |
| BE14F05F058 | B                          | A                                       | C+   | C+   | B+   |                                      | A+                             | A+   | A+  | A++             | A++               |
| BE14F05F059 | A                          | A+                                      | C+   | B+   | A  |                                      | A++                            | A+   | A++   | A++             | A++               |
| BE14F05F060 | D                          | C+                                      | B  | D  |  | B+                                   | B+                             | A  | A+  | A               | A+                |
| BE14F05F061 | A                          | B+                                      | B+   | B  |  | A                                    | A                              | A  | A+  | A+              | A+                |
| BE14F05F063 | C+                         | B+                                      | C  | C  |  | B                                    | B+                             | A  | A   | A               | A+                |
| BE15S05F001 | A                          | A+                                      | A  | A  |  | A+                                   | A                              | A+   | A+  | A+              | A+                |
| BE15S05F002 | B+                         | A++                                     | B+   | A+   |  | A++                                  | A                              | A+   | A+  | A+              | A+                |
| BE15S05F003 | B                          | A+                                      | A  | A+   |  | A++                                  | A                              | A+   | A+  | A+              | A+                |
| BE15S05F005 | B+                         | A++                                     | A  | A++  |  | A+                                   | A                              | A+   | A+  | A+              | A+                |
| BE15S05F006 | B+                         | A+                                      | A+   | A+   |  | A+                                   | A                              | A+   | A+  | A               | A+                |
| BE15S05F007 | B                          | A+                                      | B+   | A+   |  | B+                                   | A+                             | A  | A+  | A               | A+                |
| BE15S05F008 | B+                         | A+                                      | A+   | A+   |  | A+                                   | A+                             | A+   | A+  | A+              | A+                |
| BE15S05F009 | B+                         | A+                                      | A  | A+   |  | A+                                   | A                              | A+   | A+  | A+              | A+                |
| BE15S05F010 | B+                         | A+                                      | A  | B+   |  | A+                                   | A                              | A+   | A+  | A               | A+                |
| BE15S05F012 | B+                         | A+                                      | B+   | A  |  | A+                                   | A                              | A  | A+  | A+              | A+                |

GRADE CHART FOR BE CSE

| CS441 - Advanced Algorithm |    |       |    | CS442 - Cryptography & Network Security |       |       |    | CS443 - Software Testing & Quality Assurance |    |       |    | CS444 - Elective 1 - Design of Linux Operating Systems |    |       |       | CS447 - Elective II - Artificial Intelligence |    |       |    | CS448 - Elective II - Cloud Computing |    |       |    | CS450 - Lab:Advanced Algorithm |       |       |    | CS451 - Lab: Cryptography & Network Security |    |       |    | CS452 - Lab: Software Testing & Quality Assurance |    |       |       | CS453 - Seminar |    |       |    | CS454 - Project-I |    |       |    |    |       |    |    |    |    |       |    |    |    |    |
|----------------------------|----|-------|----|---|-------|-------|----|--|----|-------|----|--|----|-------|-------|---|----|-------|----|---------------------------------------|----|-------|----|--------------------------------|-------|-------|----|--|----|-------|----|---|----|-------|-------|-----------------|----|-------|----|-------------------|----|-------|----|----|-------|----|----|----|----|-------|----|----|----|----|
| Max                        | 88 |       |    | Max                                     | 88    |       |    | Max  | 81 |       |    | Max  | 92 |       |       | Max   | 89 |       |    | Max                                   | 89 |       |    | Max                            | 96    |       |    | Max  | 96 |       |    | Max   | 94 |       |       | Max             | 96 |       |    | Max               | 98 |       |    |    |       |    |    |    |    |       |    |    |    |    |
| Min                        | 35 |       |    | Min                                     | 50    |       |    | Min  | 36 |       |    | Min  | 26 |       |       | Min   | 56 |       |    | Min                                   | 51 |       |    | Min                            | 70    |       |    | Min  | 78 |       |    | Min   | 74 |       |       | Min             | 80 |       |    | Min               | 87 |       |    |    |       |    |    |    |    |       |    |    |    |    |
| Total                      | 61 |       |    | Total                                   | 61    |       |    | Total  | 61 |       |    | Total  | 61 |       |       | Total   | 11 |       |    | Total                                 | 50 |       |    | Total                          | 61    |       |    | Total  | 61 |       |    | Total   | 61 |       |       | Total           | 61 |       |    | Total             | 61 |       |    |    |       |    |    |    |    |       |    |    |    |    |
| 10%                        | Z  | Grade |    | 10%                                     | Z     | Grade |    | 10%  | Z  | Grade |    | 10%  | Z  | Grade |       | 10%   | 2  | Grade |    | 10%                                   | 5  | Grade |    | 10%                            | Z     | Grade |    | 10%  | Z  | Grade |    | 10%   | Z  | Grade |       | 10%             | Z  | Grade |    | 10%               | Z  | Grade |    |    |       |    |    |    |    |       |    |    |    |    |
| A++>                       | 80 | 3     | 4  | 0                                       | A++>  | 82    | 12 | 7  | 0  | A++>  | 80 | 0  | 1  | 0     | A++>  | 84  | 13 | 7     | 0  | A++>                                  | 85 | 3     | 2  | 0                              | A++>  | 81    | 3  | 3  | 0  | A++>  | 89 | 31  | 7  | 0     | A++>  | 92              | 53 | 5     | 0  | A++>              | 91 | 52    | 7  | 0  | A++>  | 95 | 55 | 3  | 0  | A++>  | 97 | 61 | 6  | 0  |
| A+                         | 80 | 74    | 8  | 7                                       | A+    | 82    | 75 | 31   | 8  | A+    | 80 | 74   | 5  | 7     | A+    | 84  | 77 | 14    | 8  | A+                                    | 85 | 78    | 2  | 8                              | A+    | 81    | 75 | 26   | 7  | A+    | 89 | 81  | 24 | 9     | A+    | 92              | 84 | 41    | 9  | A+                | 91 | 83    | 40 | 9  | A+    | 95 | 86 | 39 | 10 | A+    | 97 | 88 | 54 | 10 |
| A                          | 73 | 67    | 11 | 7                                       | A     | 74    | 68 | 11   | 7  | A     | 73 | 67   | 16 | 7     | A     | 76  | 70 | 14    | 7  | A                                     | 77 | 70    | 4  | 8                              | A     | 74    | 68 | 12   | 7  | A     | 80 | 73  | 25 | 8     | A     | 83              | 75 | 15    | 9  | A                 | 82 | 74    | 14 | 9  | A     | 85 | 77 | 19 | 9  | A     | 87 | 78 | 1  | 10 |
| B+                         | 66 | 60    | 23 | 7                                       | B+    | 67    | 61 | 4  | 7  | B+    | 66 | 60   | 14 | 7     | B+    | 69  | 62 | 12    | 8  | B+                                    | 69 | 63    | 2  | 7                              | B+    | 67    | 61 | 5  | 7  | B+    | 72 | 65  | 5  | 8     | B+    | 74              | 66 | 0     | 9  | B+                | 73 | 66    | 0  | 8  | B+    | 76 | 68 | 0  | 9  | B+    | 77 | 69 | 0  | 9  |
| B                          | 59 | 53    | 8  | 7                                       | B     | 60    | 54 | 6  | 7  | B     | 59 | 53   | 14 | 7     | B     | 61  | 55 | 4     | 7  | B                                     | 62 | 55    | 1  | 8                              | B     | 60    | 54 | 3  | 7  | B     | 64 | 56  | 0  | 9     | B     | 65              | 57 | 0     | 9  | B                 | 65 | 57    | 0  | 9  | B     | 67 | 58 | 0  | 10 | B     | 68 | 59 | 0  | 10 |
| C+                         | 52 | 46    | 4  | 7                                       | C+    | 53    | 47 | 2  | 7  | C+    | 52 | 46   | 5  | 7     | C+    | 54  | 47 | 2     | 8  | C+                                    | 54 | 47    | 0  | 8                              | C+    | 53    | 47 | 1  | 7  | C+    | 55 | 48  | 0  | 8     | C+    | 56              | 48 | 0     | 9  | C+                | 56 | 48    | 0  | 9  | C+    | 57 | 49 | 0  | 9  | C+    | 58 | 49 | 0  | 10 |
| C                          | 45 | 37    | 2  | 9                                       | C     | 46    | 37 | 0  | 10 | C     | 45 | 37   | 5  | 9     | C     | 46  | 37 | 6     | 10 | C                                     | 46 | 37    | 0  | 10                             | C     | 46    | 37 | 0  | 10 | C     | 47 | 37  | 0  | 11    | C     | 47              | 37 | 0     | 11 | C                 | 47 | 37    | 0  | 11 | C     | 48 | 37 | 0  | 12 | C     | 48 | 37 | 0  | 12 |
| D                          | 36 | 36    | 1  |   | D     | 36    | 36 | 0  |    | D     | 36 | 36   | 1  |       | D     | 36  | 36 | 2     |    | D                                     | 36 | 36    | 0  |                                | D     | 36    | 36 | 0  |    | D     | 36 | 36  | 0  |       | D     | 36              | 36 | 0     |    | D                 | 36 | 36    | 0  |    | D     | 36 | 36 | 0  |    | D     | 36 | 36 | 0  |    |
| TOTAL                      |    | 61    | 44 |   | TOTAL |       | 61 | 46   |    | TOTAL |    | 61   | 44 |       | TOTAL |   | 61 | 48    |    | TOTAL                                 |    | 11    | 49 |                                | TOTAL |       | 50 | 45   |    | TOTAL |    | 61  | 53 |       | TOTAL |                 | 61 | 56    |    | TOTAL             |    | 61    | 55 |    | TOTAL |    | 61 | 59 |    | TOTAL |    | 61 | 61 |    |