## IAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of MCA II Semester (R20) Regular/Supplementary Examinations Aug 2023

College name: RISE PRAKASAM GROUP OF INSTITUTIONS:8A

| Htno        | Subcode  | Subname                                     | Internals | Grade     | Credits |
|-------------|----------|---|-----------|-----------|---------|
| 208A1F0003  | MC2021   | Database Management Systems                 | 27        | F         | 0       |
| 208A1F0003  | MC2024   | Data Warehousing and Mining                 | 28        | F         | 0       |
| 208A1F0007  | MC2024   | Data Warehousing and Mining                 | 26        | С         | 3       |
| 208A1F0007  | MC2025B  | Design and Analysis of Algorithms (Elect    | 26        | D         | 3       |
| 208A1F0027  | MC2022   | Computer Networks                           | 27        | С         | 3       |
| 208A1F0037  | MC2022   | Computer Networks                           | 29        | С         | 3       |
| 208A1F0037  | MC2024   | Data Warehousing and Mining                 | 28        | D         | 3       |
| 208A1F0048  | MC2022   | Computer Networks                           | 26        | D         | 3       |
| 208A1F0049  | MC2022   | Computer Networks                           | 24        | D         | 3       |
| 208A1F0049  | MC2024   | Data Warehousing and Mining                 | 22        | D         | 3       |
| 208A1F0049  | MC2025B  | Design and Analysis of Algorithms (Elect    | 24        | F         | 0       |
| 208A1F0051  | MC2022   | Computer Networks                           | 25        | D         | 3       |
| 208A1F0057  | MC2022   | Computer Networks                           | 29        | D         | 3       |
| 208A1F0058  | MC2022   | Computer Networks                           | 27        | D         | 3       |
| 208A1F0059  | MC2021   | Database Management Systems                 | 24        | F         | 0       |
| 208A1F0059  | MC2022   | Computer Networks                           | 26        | F         | 0       |
| 208A1F0060  | MC2024   | Data Warehousing and Mining                 | 23        | D         | 3       |
| 208A1F0061  | MC2022   | Computer Networks                           | 25        | F         | 0       |
| 208A1F0061  | MC2024   | Data Warehousing and Mining                 | 25        | С         | 3       |
| 208A1F0062  | MC2021   | Database Management Systems                 | 25        | F         | 0       |
| 208A1F0062  | MC2022   | Computer Networks                           | 25        | D         | 3       |
| 208A1F0062  | MC2023   | Software Engineering and Design Patterns    | 24        | F         | 0       |
| 208A1F0062  | MC2024   | Data Warehousing and Mining                 | 23        | F         | 0       |
| 208A1F0062  | MC2025B  | Design and Analysis of Algorithms (Elect    | 26        | F         | 0       |
| 208A1F0063  | MC2022   | Computer Networks                           | 29        | F         | 0       |
| 208A1F0063  | MC2024   | Data Warehousing and Mining                 | 28        | D         | 3       |
| 218A1F0043  | MC2024   | Data Warehousing and Mining                 | 26        | F         | 0       |
| 218A1F0045  | MC2024   | Data Warehousing and Mining                 | 22        | D         | 3       |
| 218A1F0057  | MC2024   | Data Warehousing and Mining                 | 24        | F         | 0       |
| 218A1F0059  | MC2022   | Computer Networks                           | 24        | F         | 0       |
| 218A1F0059  | MC2024   | Data Warehousing and Mining                 | 23        | D         | 3       |
| 218A1F0066  | MC2021   | Database Management Systems                 | 9         | F         | 0       |
| 218A1F0066  | MC2022   | Computer Networks                           | 19        | F         | 0       |
| 218A1F0066  | MC2023   | Software Engineering and Design Patterns    | 0         | F         | 0       |
| 218A1F0066  | MC2024   | Data Warehousing and Mining                 | 9         | F         | 0       |
| 228A1F0001  | MC2021   | Database Management Systems                 | 29        | С         | 3       |
| 228A1F0001  | MC2022   | Computer Networks                           | 27        | С         | 3       |
| 228A1F0001  | MC2023   | Software Engineering and Design Patterns    | 27        | В         | 3       |
| 228A1F0001  | MC2024   | Data Warehousing and Mining                 | 27        | В         | 3       |
| 228A1F0001  | MC2025C  | Mobile Application Development (Elective    | 30        | С         | 3       |
| 228A1F0001  | MC2026   | DBMS Lab                                    | 26        | В         | 1.5     |
| 228A1F0001  | MC2027   | Computer Networks Lab                       | 25        | В         | 1.5     |
| 228A1F0001  | MC2028   | Software Engineering and Design Patterns    | 17        | A         | 1.5     |
| 228A1F0001  | MC2029   | Employability Skills                        | 22        | A         | 0.5     |
| 228A1F0001  | MC2030   | Bridge Course (Python Programming to be     | 0         | COMPLE    | 0       |
| 220A11 0001 | 14102030 | Bridge Codise (i yillori i rogramming to be | <u> </u>  | JOIVII LL |         |

| Htno       | Subcode | Subname                                  | Internals | Grade  | Credits |
|------------|---------|--|-----------|--------|---------|
| 228A1F0002 | MC2021  | Database Management Systems              | 29        | С      | 3       |
| 228A1F0002 | MC2022  | Computer Networks                        | 28        | С      | 3       |
| 228A1F0002 | MC2023  | Software Engineering and Design Patterns | 26        | В      | 3       |
| 228A1F0002 | MC2024  | Data Warehousing and Mining              | 29        | В      | 3       |
| 228A1F0002 | MC2025C | Mobile Application Development (Elective | 30        | В      | 3       |
| 228A1F0002 | MC2026  | DBMS Lab                                 | 27        | A+     | 1.5     |
| 228A1F0002 | MC2027  | Computer Networks Lab                    | 27        | A+     | 1.5     |
| 228A1F0002 | MC2028  | Software Engineering and Design Patterns | 22        | A      | 1.5     |
| 228A1F0002 | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0002 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0.5     |
| 228A1F0003 | MC2021  | Database Management Systems              | 30        | D      | 3       |
| 228A1F0003 | MC2021  | Computer Networks                        | 29        | A      | 3       |
| 228A1F0003 | MC2023  | ·  | 29        | В      | 3       |
| 228A1F0003 |         | Software Engineering and Design Patterns | 30        | В      | 3       |
|            | MC2024  | Data Warehousing and Mining              |           |        |         |
| 228A1F0003 | MC2025C | Mobile Application Development (Elective | 30        | В      | 3       |
| 228A1F0003 | MC2026  | DBMS Lab                                 | 28        | A+     | 1.5     |
| 228A1F0003 | MC2027  | Computer Networks Lab                    | 28        | A+     | 1.5     |
| 228A1F0003 | MC2028  | Software Engineering and Design Patterns | 28        | A+     | 1.5     |
| 228A1F0003 | MC2029  | Employability Skills                     | 24        | A+     | 0.5     |
| 228A1F0003 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0004 | MC2021  | Database Management Systems              | 28        | С      | 3       |
| 228A1F0004 | MC2022  | Computer Networks                        | 27        | С      | 3       |
| 228A1F0004 | MC2023  | Software Engineering and Design Patterns | 24        | В      | 3       |
| 228A1F0004 | MC2024  | Data Warehousing and Mining              | 26        | В      | 3       |
| 228A1F0004 | MC2025C | Mobile Application Development (Elective | 28        | С      | 3       |
| 228A1F0004 | MC2026  | DBMS Lab                                 | 25        | С      | 1.5     |
| 228A1F0004 | MC2027  | Computer Networks Lab                    | 26        | С      | 1.5     |
| 228A1F0004 | MC2028  | Software Engineering and Design Patterns | 25        | В      | 1.5     |
| 228A1F0004 | MC2029  | Employability Skills                     | 21        | Α      | 0.5     |
| 228A1F0004 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0005 | MC2021  | Database Management Systems              | 29        | С      | 3       |
| 228A1F0005 | MC2022  | Computer Networks                        | 26        | В      | 3       |
| 228A1F0005 | MC2023  | Software Engineering and Design Patterns | 26        | В      | 3       |
| 228A1F0005 | MC2024  | Data Warehousing and Mining              | 27        | С      | 3       |
| 228A1F0005 | MC2025C | Mobile Application Development (Elective | 29        | С      | 3       |
| 228A1F0005 | MC2026  | DBMS Lab                                 | 26        | В      | 1.5     |
| 228A1F0005 | MC2027  | Computer Networks Lab                    | 26        | В      | 1.5     |
| 228A1F0005 | MC2028  | Software Engineering and Design Patterns | 23        | Α      | 1.5     |
| 228A1F0005 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0005 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0006 | MC2021  | Database Management Systems              | 27        | С      | 3       |
| 228A1F0006 | MC2022  | Computer Networks                        | 26        | С      | 3       |
| 228A1F0006 | MC2023  | Software Engineering and Design Patterns | 27        | В      | 3       |
| 228A1F0006 | MC2024  | Data Warehousing and Mining              | 26        | В      | 3       |
| 228A1F0006 | MC2025C | Mobile Application Development (Elective | 27        | D      | 3       |
| 228A1F0006 | MC2026  | DBMS Lab                                 | 26        | В      | 1.5     |
| 228A1F0006 | MC2027  | Computer Networks Lab                    | 27        | A      | 1.5     |
| 228A1F0006 | MC2028  | Software Engineering and Design Patterns | 25        | A      | 1.5     |
| 228A1F0006 | MC2029  | Employability Skills                     | 22        | A      | 0.5     |
| 228A1F0006 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0007 | MC2021  | Database Management Systems              | 30        | C      | 3       |
|            |         | - alabado managomon dyolomo              | L         |        | J       |

| Htno         | Subcode  | Subname                                  | Internals     | Grade  | Credits  |
|--------------|----------|--|---------------|--------|----------|
| 228A1F0007   | MC2022   | Computer Networks                        | 29            | Α      | 3        |
| 228A1F0007   | MC2023   | Software Engineering and Design Patterns | 27            | В      | 3        |
| 228A1F0007   | MC2024   | Data Warehousing and Mining              | 28            | В      | 3        |
| 228A1F0007   | MC2025C  | Mobile Application Development (Elective | 30            | В      | 3        |
| 228A1F0007   | MC2026   | DBMS Lab                                 | 28            | A+     | 1.5      |
| 228A1F0007   | MC2027   | Computer Networks Lab                    | 28            | A+     | 1.5      |
| 228A1F0007   | MC2028   | Software Engineering and Design Patterns | 26            | Α      | 1.5      |
| 228A1F0007   | MC2029   | Employability Skills                     | 24            | A+     | 0.5      |
| 228A1F0007   | MC2030   | Bridge Course (Python Programming to be  | 0             | COMPLE | 0        |
| 228A1F0008   | MC2021   | Database Management Systems              | 30            | С      | 3        |
| 228A1F0008   | MC2022   | Computer Networks                        | 27            | В      | 3        |
| 228A1F0008   | MC2023   | Software Engineering and Design Patterns | 25            | В      | 3        |
| 228A1F0008   | MC2024   | Data Warehousing and Mining              | 29            | В      | 3        |
| 228A1F0008   | MC2025C  | Mobile Application Development (Elective | 29            | В      | 3        |
| 228A1F0008   | MC2026   | DBMS Lab                                 | 29            | Α      | 1.5      |
| 228A1F0008   | MC2027   | Computer Networks Lab                    | 27            | Α      | 1.5      |
| 228A1F0008   | MC2028   | Software Engineering and Design Patterns | 24            | Α      | 1.5      |
| 228A1F0008   | MC2029   | Employability Skills                     | 23            | A+     | 0.5      |
| 228A1F0008   | MC2030   | Bridge Course (Python Programming to be  | 0             | COMPLE | 0        |
| 228A1F0009   | MC2021   | Database Management Systems              | 29            | С      | 3        |
| 228A1F0009   | MC2022   | Computer Networks                        | 27            | В      | 3        |
| 228A1F0009   | MC2023   | Software Engineering and Design Patterns | 25            | С      | 3        |
| 228A1F0009   | MC2024   | Data Warehousing and Mining              | 28            | В      | 3        |
| 228A1F0009   | MC2025C  | Mobile Application Development (Elective | 29            | С      | 3        |
| 228A1F0009   | MC2026   | DBMS Lab                                 | 27            | В      | 1.5      |
| 228A1F0009   | MC2027   | Computer Networks Lab                    | 26            | В      | 1.5      |
| 228A1F0009   | MC2028   | Software Engineering and Design Patterns | 26            | В      | 1.5      |
| 228A1F0009   | MC2029   | Employability Skills                     | 22            | A      | 0.5      |
| 228A1F0009   | MC2030   | Bridge Course (Python Programming to be  | 0             | COMPLE | 0        |
| 228A1F0010   | MC2021   | Database Management Systems              | 27            | С      | 3        |
| 228A1F0010   | MC2022   | Computer Networks                        | 27            | С      | 3        |
| 228A1F0010   | MC2023   | Software Engineering and Design Patterns | 23            | С      | 3        |
| 228A1F0010   | MC2024   | Data Warehousing and Mining              | 27            | D      | 3        |
| 228A1F0010   | MC2025C  | Mobile Application Development (Elective | 30            | В      | 3        |
| 228A1F0010   | MC2026   | DBMS Lab                                 | 27            | A      | 1.5      |
| 228A1F0010   | MC2027   | Computer Networks Lab                    | 27            | A      | 1.5      |
| 228A1F0010   | MC2028   | Software Engineering and Design Patterns | 24            | Α      | 1.5      |
| 228A1F0010   | MC2029   | Employability Skills                     | 23            | A+     | 0.5      |
| 228A1F0010   | MC2030   | Bridge Course (Python Programming to be  | 0             | COMPLE | 0.0      |
| 228A1F0011   | MC2021   | Database Management Systems              | 29            | B      | 3        |
| 228A1F0011   | MC2022   | Computer Networks                        | 27            | A+     | 3        |
| 228A1F0011   | MC2023   | Software Engineering and Design Patterns | 24            | C      | 3        |
| 228A1F0011   | MC2024   | Data Warehousing and Mining              | 27            | A      | 3        |
| 228A1F0011   | MC2025C  | Mobile Application Development (Elective | 29            | В      | 3        |
| 228A1F0011   | MC2026   | DBMS Lab                                 | 24            | С      | 1.5      |
| 228A1F0011   | MC2027   | Computer Networks Lab                    | 25            | С      | 1.5      |
| 228A1F0011   | MC2028   | Software Engineering and Design Patterns | 17            | С      | 1.5      |
| 228A1F0011   | MC2029   | Employability Skills                     | 20            | A      | 0.5      |
| 228A1F0011   | MC2029   | Bridge Course (Python Programming to be  | 0             | COMPLE | 0.5      |
| 228A1F0012   | MC2021   | Database Management Systems              | 30            | C      | 3        |
| 228A1F0012   | MC2021   | Computer Networks                        | 29            | A      | 3        |
| 220/11/10/12 | IVIOZUZZ | Computer Metworks                        | <sup>23</sup> |        | <u> </u> |

| Htno       | Subcode | Subname                                     | Internals | Grade  | Credits |
|------------|---------|---|-----------|--------|---------|
| 228A1F0012 | MC2023  | Software Engineering and Design Patterns    | 26        | В      | 3       |
| 228A1F0012 | MC2024  | Data Warehousing and Mining                 | 28        | A+     | 3       |
| 228A1F0012 | MC2025C | Mobile Application Development (Elective    | 30        | С      | 3       |
| 228A1F0012 | MC2026  | DBMS Lab                                    | 28        | A+     | 1.5     |
| 228A1F0012 | MC2027  | Computer Networks Lab                       | 27        | A+     | 1.5     |
| 228A1F0012 | MC2027  | Software Engineering and Design Patterns    | 23        | A      | 1.5     |
| 228A1F0012 | MC2029  | Employability Skills                        | 23        | A+     | 0.5     |
| 228A1F0012 | MC2029  | Bridge Course (Python Programming to be     | 0         | COMPLE | 0.5     |
| 228A1F0013 | MC2021  | Database Management Systems                 | 26        | D      | 3       |
| 228A1F0013 | MC2021  | Computer Networks                           | 27        | D      | 3       |
| 228A1F0013 | MC2022  | Software Engineering and Design Patterns    | 26        | D      | 3       |
| 228A1F0013 | MC2023  |   | 27        | D      | 3       |
|            |         | Data Warehousing and Mining                 |           | С      | 3       |
| 228A1F0013 | MC2025C | Mobile Application Development (Elective    | 29        |        |         |
| 228A1F0013 | MC2026  | DBMS Lab                                    | 27        | A      | 1.5     |
| 228A1F0013 | MC2027  | Computer Networks Lab                       | 26        | A      | 1.5     |
| 228A1F0013 | MC2028  | Software Engineering and Design Patterns    | 24        | A      | 1.5     |
| 228A1F0013 | MC2029  | Employability Skills                        | 22        | A      | 0.5     |
| 228A1F0013 | MC2030  | Bridge Course (Python Programming to be     | 0         | COMPLE | 0       |
| 228A1F0014 | MC2021  | Database Management Systems                 | 27        | С      | 3       |
| 228A1F0014 | MC2022  | Computer Networks                           | 27        | D      | 3       |
| 228A1F0014 | MC2023  | Software Engineering and Design Patterns    | 27        | С      | 3       |
| 228A1F0014 | MC2024  | Data Warehousing and Mining                 | 27        | С      | 3       |
| 228A1F0014 | MC2025C | Mobile Application Development (Elective    | 28        | D      | 3       |
| 228A1F0014 | MC2026  | DBMS Lab                                    | 27        | Α      | 1.5     |
| 228A1F0014 | MC2027  | Computer Networks Lab                       | 26        | А      | 1.5     |
| 228A1F0014 | MC2028  | Software Engineering and Design Patterns    | 21        | Α      | 1.5     |
| 228A1F0014 | MC2029  | Employability Skills                        | 22        | А      | 0.5     |
| 228A1F0014 | MC2030  | Bridge Course (Python Programming to be     | 0         | COMPLE | 0       |
| 228A1F0015 | MC2021  | Database Management Systems                 | 30        | D      | 3       |
| 228A1F0015 | MC2022  | Computer Networks                           | 27        | С      | 3       |
| 228A1F0015 | MC2023  | Software Engineering and Design Patterns    | 24        | D      | 3       |
| 228A1F0015 | MC2024  | Data Warehousing and Mining                 | 28        | В      | 3       |
| 228A1F0015 | MC2025C | Mobile Application Development (Elective    | 29        | С      | 3       |
| 228A1F0015 | MC2026  | DBMS Lab                                    | 28        | Α      | 1.5     |
| 228A1F0015 | MC2027  | Computer Networks Lab                       | 26        | Α      | 1.5     |
| 228A1F0015 | MC2028  | Software Engineering and Design Patterns    | 21        | Α      | 1.5     |
| 228A1F0015 | MC2029  | Employability Skills                        | 23        | A+     | 0.5     |
| 228A1F0015 | MC2030  | Bridge Course (Python Programming to be     | 0         | COMPLE | 0       |
| 228A1F0016 | MC2021  | Database Management Systems                 | 29        | С      | 3       |
| 228A1F0016 | MC2022  | Computer Networks                           | 27        | В      | 3       |
| 228A1F0016 | MC2023  | Software Engineering and Design Patterns    | 24        | С      | 3       |
| 228A1F0016 | MC2024  | Data Warehousing and Mining                 | 28        | Α      | 3       |
| 228A1F0016 | MC2025C | Mobile Application Development (Elective    | 30        | В      | 3       |
| 228A1F0016 | MC2026  | DBMS Lab                                    | 26        | Α      | 1.5     |
| 228A1F0016 | MC2027  | Computer Networks Lab                       | 27        | Α      | 1.5     |
| 228A1F0016 | MC2028  | Software Engineering and Design Patterns    | 19        | С      | 1.5     |
| 228A1F0016 | MC2029  | Employability Skills                        | 23        | A+     | 0.5     |
| 228A1F0016 | MC2030  | Bridge Course (Python Programming to be     | 0         | COMPLE | 0       |
| 228A1F0017 | MC2021  | Database Management Systems                 | 27        | C      | 3       |
| 228A1F0017 | MC2022  | Computer Networks                           | 27        | С      | 3       |
| 228A1F0017 | MC2023  | Software Engineering and Design Patterns    | 25        | С      | 3       |
|            |         | 1 Contrare Engineering and Design Factories |           |        | J       |

| Htno       | Subcode  | Subname   | Internals | Grade  | Credits |
|------------|----------|---|-----------|--------|---------|
| 228A1F0017 | MC2024   |   | 27        | В      | 3       |
| 228A1F0017 | MC2024   | Data Warehousing and Mining                       | 29        | В      | 3       |
| 228A1F0017 | MC2025C  | Mobile Application Development (Elective DBMS Lab | 29        | A      |         |
|            |          |   |           |        | 1.5     |
| 228A1F0017 | MC2027   | Computer Networks Lab                             | 27        | A      | 1.5     |
| 228A1F0017 | MC2028   | Software Engineering and Design Patterns          | 21        | В      | 1.5     |
| 228A1F0017 | MC2029   | Employability Skills                              | 24        | A+     | 0.5     |
| 228A1F0017 | MC2030   | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0018 | MC2021   | Database Management Systems                       | 30        | С      | 3       |
| 228A1F0018 | MC2022   | Computer Networks                                 | 28        | A      | 3       |
| 228A1F0018 | MC2023   | Software Engineering and Design Patterns          | 27        | В      | 3       |
| 228A1F0018 | MC2024   | Data Warehousing and Mining                       | 29        | В      | 3       |
| 228A1F0018 | MC2025C  | Mobile Application Development (Elective          | 30        | В      | 3       |
| 228A1F0018 | MC2026   | DBMS Lab  | 27        | Α      | 1.5     |
| 228A1F0018 | MC2027   | Computer Networks Lab                             | 27        | А      | 1.5     |
| 228A1F0018 | MC2028   | Software Engineering and Design Patterns          | 22        | Α      | 1.5     |
| 228A1F0018 | MC2029   | Employability Skills                              | 23        | A+     | 0.5     |
| 228A1F0018 | MC2030   | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0019 | MC2021   | Database Management Systems                       | 27        | D      | 3       |
| 228A1F0019 | MC2022   | Computer Networks                                 | 25        | D      | 3       |
| 228A1F0019 | MC2023   | Software Engineering and Design Patterns          | 25        | D      | 3       |
| 228A1F0019 | MC2024   | Data Warehousing and Mining                       | 27        | D      | 3       |
| 228A1F0019 | MC2025C  | Mobile Application Development (Elective          | 27        | В      | 3       |
| 228A1F0019 | MC2026   | DBMS Lab  | 26        | A+     | 1.5     |
| 228A1F0019 | MC2027   | Computer Networks Lab                             | 27        | A+     | 1.5     |
| 228A1F0019 | MC2028   | Software Engineering and Design Patterns          | 18        | В      | 1.5     |
| 228A1F0019 | MC2029   | Employability Skills                              | 23        | A+     | 0.5     |
| 228A1F0019 | MC2030   | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0020 | MC2021   | Database Management Systems                       | 30        | С      | 3       |
| 228A1F0020 | MC2022   | Computer Networks                                 | 28        | С      | 3       |
| 228A1F0020 | MC2023   | Software Engineering and Design Patterns          | 27        | С      | 3       |
| 228A1F0020 | MC2024   | Data Warehousing and Mining                       | 28        | С      | 3       |
| 228A1F0020 | MC2025C  | Mobile Application Development (Elective          | 29        | С      | 3       |
| 228A1F0020 | MC2026   | DBMS Lab  | 28        | Α      | 1.5     |
| 228A1F0020 | MC2027   | Computer Networks Lab                             | 28        | Α      | 1.5     |
| 228A1F0020 | MC2028   | Software Engineering and Design Patterns          | 26        | A+     | 1.5     |
| 228A1F0020 | MC2029   | Employability Skills                              | 24        | A+     | 0.5     |
| 228A1F0020 | MC2030   | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0021 | MC2021   | Database Management Systems                       | 30        | D      | 3       |
| 228A1F0021 | MC2022   | Computer Networks                                 | 29        | В      | 3       |
| 228A1F0021 | MC2023   | Software Engineering and Design Patterns          | 27        | В      | 3       |
| 228A1F0021 | MC2024   | Data Warehousing and Mining                       | 30        | Α      | 3       |
| 228A1F0021 | MC2025C  | Mobile Application Development (Elective          | 27        | В      | 3       |
| 228A1F0021 | MC2026   | DBMS Lab  | 28        | В      | 1.5     |
| 228A1F0021 | MC2027   | Computer Networks Lab                             | 27        | С      | 1.5     |
| 228A1F0021 | MC2028   | Software Engineering and Design Patterns          | 23        | A      | 1.5     |
| 228A1F0021 | MC2029   | Employability Skills                              | 23        | A+     | 0.5     |
| 228A1F0021 | MC2030   | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0022 | MC2021   | Database Management Systems                       | 27        | C      | 3       |
| 228A1F0022 | MC2022   | Computer Networks                                 | 26        | D      | 3       |
| 228A1F0022 | MC2023   | Software Engineering and Design Patterns          | 25        | С      | 3       |
| 228A1F0022 | MC2023   | Data Warehousing and Mining                       | 24        | С      | 3       |
|            | 11102027 |   | '         |        |         |

| Htno                     | Subcode | Subname   | Internals | Grade  | Credits |
|--------------------------|---------|---|-----------|--------|---------|
| 228A1F0022               | MC2025C | Mobile Application Development (Elective          | 28        | С      | 3       |
| 228A1F0022               | MC2026  | DBMS Lab  | 26        | Α      | 1.5     |
| 228A1F0022               | MC2027  | Computer Networks Lab                             | 25        | Α      | 1.5     |
| 228A1F0022               | MC2028  | Software Engineering and Design Patterns          | 20        | В      | 1.5     |
| 228A1F0022               | MC2029  | Employability Skills                              | 21        | Α      | 0.5     |
| 228A1F0022               | MC2030  | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0023               | MC2021  | Database Management Systems                       | 27        | С      | 3       |
| 228A1F0023               | MC2022  | Computer Networks                                 | 27        | С      | 3       |
| 228A1F0023               | MC2023  | Software Engineering and Design Patterns          | 24        | С      | 3       |
| 228A1F0023               | MC2024  | Data Warehousing and Mining                       | 30        | В      | 3       |
| 228A1F0023               | MC2025C | Mobile Application Development (Elective          | 27        | В      | 3       |
| 228A1F0023               | MC2026  | DBMS Lab  | 26        | A      | 1.5     |
| 228A1F0023               | MC2027  | Computer Networks Lab                             | 27        | Α      | 1.5     |
| 228A1F0023               | MC2028  | Software Engineering and Design Patterns          | 21        | Α      | 1.5     |
| 228A1F0023               | MC2029  | Employability Skills                              | 23        | A+     | 0.5     |
| 228A1F0023               | MC2030  | Bridge Course (Python Programming to be           | 0         | COMPLE | 0.5     |
| 228A1F0024               | MC2021  | Database Management Systems                       | 27        | C      | 3       |
| 228A1F0024               | MC2021  | Computer Networks                                 | 27        | С      | 3       |
| 228A1F0024               | MC2023  | Software Engineering and Design Patterns          | 25        | D      | 3       |
| 228A1F0024               | MC2023  | Data Warehousing and Mining                       | 28        | С      | 3       |
|                          | MC2025C | •   | 27        | С      | 3       |
| 228A1F0024<br>228A1F0024 | MC2025C | Mobile Application Development (Elective DBMS Lab | 28        | A      | 1.5     |
|                          | MC2027  |   |           | A      | 1.5     |
| 228A1F0024               |         | Computer Networks Lab                             | 28        |        |         |
| 228A1F0024               | MC2028  | Software Engineering and Design Patterns          | 24        | Α .    | 1.5     |
| 228A1F0024               | MC2029  | Employability Skills                              | 24        | A+     | 0.5     |
| 228A1F0024               | MC2030  | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0025               | MC2021  | Database Management Systems                       | 24        | С      | 3       |
| 228A1F0025               | MC2022  | Computer Networks                                 | 25        | С      | 3       |
| 228A1F0025               | MC2023  | Software Engineering and Design Patterns          | 26        | С      | 3       |
| 228A1F0025               | MC2024  | Data Warehousing and Mining                       | 25        | С      | 3       |
| 228A1F0025               | MC2025C | Mobile Application Development (Elective          | 27        | С      | 3       |
| 228A1F0025               | MC2026  | DBMS Lab  | 26        | A      | 1.5     |
| 228A1F0025               | MC2027  | Computer Networks Lab                             | 26        | Α      | 1.5     |
| 228A1F0025               | MC2028  | Software Engineering and Design Patterns          | 22        | A      | 1.5     |
| 228A1F0025               | MC2029  | Employability Skills                              | 23        | A+     | 0.5     |
| 228A1F0025               | MC2030  | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0026               | MC2021  | Database Management Systems                       | 28        | С      | 3       |
| 228A1F0026               | MC2022  | Computer Networks                                 | 27        | В      | 3       |
| 228A1F0026               | MC2023  | Software Engineering and Design Patterns          | 27        | D      | 3       |
| 228A1F0026               | MC2024  | Data Warehousing and Mining                       | 28        | С      | 3       |
| 228A1F0026               | MC2025C | Mobile Application Development (Elective          | 26        | D      | 3       |
| 228A1F0026               | MC2026  | DBMS Lab  | 27        | A+     | 1.5     |
| 228A1F0026               | MC2027  | Computer Networks Lab                             | 27        | A+     | 1.5     |
| 228A1F0026               | MC2028  | Software Engineering and Design Patterns          | 24        | A      | 1.5     |
| 228A1F0026               | MC2029  | Employability Skills                              | 23        | A+     | 0.5     |
| 228A1F0026               | MC2030  | Bridge Course (Python Programming to be           | 0         | COMPLE | 0       |
| 228A1F0027               | MC2021  | Database Management Systems                       | 27        | D      | 3       |
| 228A1F0027               | MC2022  | Computer Networks                                 | 27        | Α      | 3       |
| 228A1F0027               | MC2023  | Software Engineering and Design Patterns          | 25        | С      | 3       |
| 228A1F0027               | MC2024  | Data Warehousing and Mining                       | 28        | С      | 3       |
| 228A1F0027               | MC2025C | Mobile Application Development (Elective          | 27        | С      | 3       |

| Htno       | Subcode | Subname   | Internals | Grade  | Credits |
|------------|---------|---|-----------|--------|---------|
| 228A1F0027 | MC2026  | DBMS Lab  | 28        | A      | 1.5     |
| 228A1F0027 | MC2027  | Computer Networks Lab   | 27        | A      | 1.5     |
| 228A1F0027 | MC2027  | Software Engineering and Design Patterns                            | 19        | В      | 1.5     |
| 228A1F0027 | MC2029  | Employability Skills  | 23        | A+     | 0.5     |
| 228A1F0027 | MC2030  | Bridge Course (Python Programming to be                             | 0         | COMPLE | 0.5     |
| 228A1F0028 | MC2021  | Database Management Systems   | 29        | C      | 3       |
| 228A1F0028 | MC2021  | Computer Networks   | 27        | A      | 3       |
| 228A1F0028 | MC2023  | Software Engineering and Design Patterns                            | 25        | В      | 3       |
| 228A1F0028 | MC2024  | Data Warehousing and Mining   | 29        | В      | 3       |
| 228A1F0028 | MC2025C | Mobile Application Development (Elective                            | 30        | В      | 3       |
| 228A1F0028 | MC2023C | DBMS Lab  | 28        | A      | 1.5     |
| 228A1F0028 | MC2027  | Computer Networks Lab   | 26        | A      | 1.5     |
| 228A1F0028 | MC2027  | Software Engineering and Design Patterns                            | 22        | A      | 1.5     |
| 228A1F0028 | MC2029  | Employability Skills  | 22        | A      | 0.5     |
| 228A1F0028 | MC2030  |   | 0         | COMPLE | 0.5     |
| 228A1F0029 | MC2030  | Bridge Course (Python Programming to be Database Management Systems | 30        | D      | 3       |
| 228A1F0029 | MC2021  | Computer Networks   | 27        | В      | 3       |
| 228A1F0029 | MC2023  | Software Engineering and Design Patterns                            | 27        | D      | 3       |
|            | MC2023  |   | 29        | В      | 3       |
| 228A1F0029 | MC2024  | Data Warehousing and Mining   |           | В      | 3       |
| 228A1F0029 |         | Mobile Application Development (Elective                            | 30        |        |         |
| 228A1F0029 | MC2026  | DBMS Lab  | 29        | A+     | 1.5     |
| 228A1F0029 | MC2027  | Computer Networks Lab   | 27        | A+     | 1.5     |
| 228A1F0029 | MC2028  | Software Engineering and Design Patterns                            | 28        | A+     | 1.5     |
| 228A1F0029 | MC2029  | Employability Skills  | 24        | A+     | 0.5     |
| 228A1F0029 | MC2030  | Bridge Course (Python Programming to be                             | 0         | COMPLE | 0       |
| 228A1F0030 | MC2021  | Database Management Systems   | 23        | D      | 3       |
| 228A1F0030 | MC2022  | Computer Networks   | 23        | В      | 3       |
| 228A1F0030 | MC2023  | Software Engineering and Design Patterns                            | 23        | D      | 3       |
| 228A1F0030 | MC2024  | Data Warehousing and Mining   | 23        | D      | 3       |
| 228A1F0030 | MC2025C | Mobile Application Development (Elective                            | 23        | С      | 3       |
| 228A1F0030 | MC2026  | DBMS Lab  | 25        | С      | 1.5     |
| 228A1F0030 | MC2027  | Computer Networks Lab   | 23        | D      | 1.5     |
| 228A1F0030 | MC2028  | Software Engineering and Design Patterns                            | 19        | D      | 1.5     |
| 228A1F0030 | MC2029  | Employability Skills  | 20        | A      | 0.5     |
| 228A1F0030 | MC2030  | Bridge Course (Python Programming to be                             | 0         | COMPLE | 0       |
| 228A1F0031 | MC2021  | Database Management Systems   | 24        | D      | 3       |
| 228A1F0031 | MC2022  | Computer Networks   | 27        | D      | 3       |
| 228A1F0031 | MC2023  | Software Engineering and Design Patterns                            | 23        | С      | 3       |
| 228A1F0031 | MC2024  | Data Warehousing and Mining   | 26        | D      | 3       |
| 228A1F0031 | MC2025C | Mobile Application Development (Elective                            | 30        | D      | 3       |
| 228A1F0031 | MC2026  | DBMS Lab  | 27        | С      | 1.5     |
| 228A1F0031 | MC2027  | Computer Networks Lab   | 27        | С      | 1.5     |
| 228A1F0031 | MC2028  | Software Engineering and Design Patterns                            | 19        | A      | 1.5     |
| 228A1F0031 | MC2029  | Employability Skills  | 23        | A+     | 0.5     |
| 228A1F0031 | MC2030  | Bridge Course (Python Programming to be                             | 0         | COMPLE | 0       |
| 228A1F0032 | MC2021  | Database Management Systems   | 30        | С      | 3       |
| 228A1F0032 | MC2022  | Computer Networks   | 30        | С      | 3       |
| 228A1F0032 | MC2023  | Software Engineering and Design Patterns                            | 27        | В      | 3       |
| 228A1F0032 | MC2024  | Data Warehousing and Mining   | 29        | В      | 3       |
| 228A1F0032 | MC2025C | Mobile Application Development (Elective                            | 30        | С      | 3       |
| 228A1F0032 | MC2026  | DBMS Lab  | 29        | A+     | 1.5     |

| 228A1F0032         MC2027         Computer Networks Lab         28         A+           228A1F0032         MC2028         Software Engineering and Design Patterns         27         A+           228A1F0032         MC2029         Employability Skills         24         A+           228A1F0032         MC2030         Bridge Course (Python Programming to be 0         COMPLE           228A1F0033         MC2021         Database Management Systems         24         F           228A1F0033         MC2022         Computer Networks         24         F           228A1F0033         MC2023         Software Engineering and Design Patterns         23         D           228A1F0033         MC2024         Data Warehousing and Mining         23         F           228A1F0033         MC2025C         Mobile Application Development (Elective         24         D           228A1F0033         MC2026         DBMS Lab         25         D           228A1F0033         MC2027         Computer Networks Lab         23         D           228A1F0033         MC2028         Software Engineering and Design Patterns         16         D | 1.5<br>1.5<br>0.5<br>0<br>0<br>0<br>3<br>0<br>3<br>1.5<br>1.5 |
|---|---|
| 228A1F0032MC2028Software Engineering and Design Patterns27A+228A1F0032MC2029Employability Skills24A+228A1F0032MC2030Bridge Course (Python Programming to be0COMPLE228A1F0033MC2021Database Management Systems24F228A1F0033MC2022Computer Networks24F228A1F0033MC2023Software Engineering and Design Patterns23D228A1F0033MC2024Data Warehousing and Mining23F228A1F0033MC2025CMobile Application Development (Elective24D228A1F0033MC2026DBMS Lab25D228A1F0033MC2027Computer Networks Lab23D228A1F0033MC2028Software Engineering and Design Patterns16D   | 0.5<br>0<br>0<br>0<br>3<br>0<br>3<br>1.5<br>1.5               |
| 228A1F0032         MC2029         Employability Skills         24         A+           228A1F0032         MC2030         Bridge Course (Python Programming to be         0         COMPLE           228A1F0033         MC2021         Database Management Systems         24         F           228A1F0033         MC2022         Computer Networks         24         F           228A1F0033         MC2023         Software Engineering and Design Patterns         23         D           228A1F0033         MC2024         Data Warehousing and Mining         23         F           228A1F0033         MC2025C         Mobile Application Development (Elective         24         D           228A1F0033         MC2026         DBMS Lab         25         D           228A1F0033         MC2027         Computer Networks Lab         23         D           228A1F0033         MC2028         Software Engineering and Design Patterns         16         D  | 0<br>0<br>0<br>3<br>0<br>3<br>1.5<br>1.5                      |
| 228A1F0032         MC2030         Bridge Course (Python Programming to be         0         COMPLE           228A1F0033         MC2021         Database Management Systems         24         F           228A1F0033         MC2022         Computer Networks         24         F           228A1F0033         MC2023         Software Engineering and Design Patterns         23         D           228A1F0033         MC2024         Data Warehousing and Mining         23         F           228A1F0033         MC2025C         Mobile Application Development (Elective         24         D           228A1F0033         MC2026         DBMS Lab         25         D           228A1F0033         MC2027         Computer Networks Lab         23         D           228A1F0033         MC2028         Software Engineering and Design Patterns         16         D   | 0<br>0<br>0<br>3<br>0<br>3<br>1.5<br>1.5                      |
| 228A1F0033       MC2021       Database Management Systems       24       F         228A1F0033       MC2022       Computer Networks       24       F         228A1F0033       MC2023       Software Engineering and Design Patterns       23       D         228A1F0033       MC2024       Data Warehousing and Mining       23       F         228A1F0033       MC2025C       Mobile Application Development (Elective       24       D         228A1F0033       MC2026       DBMS Lab       25       D         228A1F0033       MC2027       Computer Networks Lab       23       D         228A1F0033       MC2028       Software Engineering and Design Patterns       16       D  | 0<br>3<br>0<br>3<br>1.5<br>1.5                                |
| 228A1F0033       MC2022       Computer Networks       24       F         228A1F0033       MC2023       Software Engineering and Design Patterns       23       D         228A1F0033       MC2024       Data Warehousing and Mining       23       F         228A1F0033       MC2025C       Mobile Application Development (Elective       24       D         228A1F0033       MC2026       DBMS Lab       25       D         228A1F0033       MC2027       Computer Networks Lab       23       D         228A1F0033       MC2028       Software Engineering and Design Patterns       16       D   | 0<br>3<br>0<br>3<br>1.5<br>1.5                                |
| 228A1F0033MC2023Software Engineering and Design Patterns23D228A1F0033MC2024Data Warehousing and Mining23F228A1F0033MC2025CMobile Application Development (Elective24D228A1F0033MC2026DBMS Lab25D228A1F0033MC2027Computer Networks Lab23D228A1F0033MC2028Software Engineering and Design Patterns16D   | 0<br>3<br>1.5<br>1.5  |
| 228A1F0033         MC2024         Data Warehousing and Mining         23         F           228A1F0033         MC2025C         Mobile Application Development (Elective         24         D           228A1F0033         MC2026         DBMS Lab         25         D           228A1F0033         MC2027         Computer Networks Lab         23         D           228A1F0033         MC2028         Software Engineering and Design Patterns         16         D  | 0<br>3<br>1.5<br>1.5  |
| 228A1F0033         MC2025C         Mobile Application Development (Elective         24         D           228A1F0033         MC2026         DBMS Lab         25         D           228A1F0033         MC2027         Computer Networks Lab         23         D           228A1F0033         MC2028         Software Engineering and Design Patterns         16         D   | 3<br>1.5<br>1.5   |
| 228A1F0033         MC2026         DBMS Lab         25         D           228A1F0033         MC2027         Computer Networks Lab         23         D           228A1F0033         MC2028         Software Engineering and Design Patterns         16         D  | 1.5<br>1.5  |
| 228A1F0033MC2027Computer Networks Lab23D228A1F0033MC2028Software Engineering and Design Patterns16D   | 1.5   |
| 228A1F0033 MC2028 Software Engineering and Design Patterns 16 D   |   |
|   |   |
| 228A1F0033   MC2029   Employability Skills   20   A   | 0.5   |
| 228A1F0033 MC2030 Bridge Course (Python Programming to be 0 COMPLE  | 0.5   |
|   | 3   |
| 228A1F0034         MC2021         Database Management Systems         29         C           228A1F0034         MC2022         Computer Networks         28         B   | 3   |
| · · ·   | 3   |
|   | 3   |
| j j   |   |
| 228A1F0034 MC2025C Mobile Application Development (Elective 30 B  | 3   |
| 228A1F0034 MC2026 DBMS Lab 28 C   | 1.5   |
| 228A1F0034 MC2027 Computer Networks Lab 27 A  | 1.5   |
| 228A1F0034 MC2028 Software Engineering and Design Patterns 24 A   | 1.5   |
| 228A1F0034   MC2029   Employability Skills   23   A+  | 0.5   |
| 228A1F0034 MC2030 Bridge Course (Python Programming to be 0 COMPLE  | 0   |
| 228A1F0035   MC2021   Database Management Systems   25   C  | 3   |
| 228A1F0035         MC2022         Computer Networks         26         C  | 3   |
| 228A1F0035 MC2023 Software Engineering and Design Patterns 24 C   | 3   |
| 228A1F0035 MC2024 Data Warehousing and Mining 25 C  | 3   |
| 228A1F0035 MC2025C Mobile Application Development (Elective 29 C  | 3   |
| 228A1F0035   MC2026   DBMS Lab   26   C   | 1.5   |
| 228A1F0035 MC2027 Computer Networks Lab 25 C  | 1.5   |
| 228A1F0035 MC2028 Software Engineering and Design Patterns 17 C   | 1.5   |
| 228A1F0035 MC2029 Employability Skills 22 A   | 0.5   |
| 228A1F0035 MC2030 Bridge Course (Python Programming to be 0 COMPLE  | 0   |
| 228A1F0036   MC2021   Database Management Systems   26   D  | 3   |
| 228A1F0036         MC2022         Computer Networks         26         C  | 3   |
| 228A1F0036 MC2023 Software Engineering and Design Patterns 23 D   | 3   |
| 228A1F0036 MC2024 Data Warehousing and Mining 27 C  | 3   |
| 228A1F0036 MC2025C Mobile Application Development (Elective 28 B  | 3   |
| 228A1F0036 MC2026 DBMS Lab 27 A+  | 1.5   |
| 228A1F0036 MC2027 Computer Networks Lab 27 A+   | 1.5   |
| 228A1F0036 MC2028 Software Engineering and Design Patterns 18 B   | 1.5   |
| 228A1F0036 MC2029 Employability Skills 23 A+  | 0.5   |
| 228A1F0036 MC2030 Bridge Course (Python Programming to be 0 COMPLE  | 0   |
| 228A1F0037 MC2021 Database Management Systems 27 C  | 3   |
| 228A1F0037 MC2022 Computer Networks 27 B  | 3   |
| 228A1F0037 MC2023 Software Engineering and Design Patterns 27 C   | 3   |
| 228A1F0037 MC2024 Data Warehousing and Mining 28 C  | 3   |
| 228A1F0037 MC2025C Mobile Application Development (Elective 30 A  | 3   |
| 228A1F0037 MC2026 DBMS Lab 28 A   | 1.5   |
| 228A1F0037 MC2027 Computer Networks Lab 27 A  | 1.5   |

| Htno        | Subcode  | Subname   | Internals | Grade  | Credits |
|-------------|----------|---|-----------|--------|---------|
| 228A1F0037  | MC2028   |   | 20        | В      | 1.5     |
| 228A1F0037  | MC2028   | Software Engineering and Design Patterns Employability Skills | 23        | A+     | 0.5     |
|             | MC2029   |   | 0         | COMPLE | 0.5     |
| 228A1F0037  |          | Bridge Course (Python Programming to be                       | -         | COMPLE | 3       |
| 228A1F0038  | MC2021   | Database Management Systems                                   | 29        |        |         |
| 228A1F0038  | MC2022   | Computer Networks   | 24        | В      | 3       |
| 228A1F0038  | MC2023   | Software Engineering and Design Patterns                      | 27        |        | 3       |
| 228A1F0038  | MC2024   | Data Warehousing and Mining                                   | 28        | В      | 3       |
| 228A1F0038  | MC2025C  | Mobile Application Development (Elective                      | 29        | В      | 3       |
| 228A1F0038  | MC2026   | DBMS Lab  | 27        | В      | 1.5     |
| 228A1F0038  | MC2027   | Computer Networks Lab   | 26        | В      | 1.5     |
| 228A1F0038  | MC2028   | Software Engineering and Design Patterns                      | 21        | A      | 1.5     |
| 228A1F0038  | MC2029   | Employability Skills  | 22        | A      | 0.5     |
| 228A1F0038  | MC2030   | Bridge Course (Python Programming to be                       | 0         | COMPLE | 0       |
| 228A1F0039  | MC2021   | Database Management Systems                                   | 28        | С      | 3       |
| 228A1F0039  | MC2022   | Computer Networks   | 27        | В      | 3       |
| 228A1F0039  | MC2023   | Software Engineering and Design Patterns                      | 27        | D      | 3       |
| 228A1F0039  | MC2024   | Data Warehousing and Mining                                   | 28        | С      | 3       |
| 228A1F0039  | MC2025C  | Mobile Application Development (Elective                      | 30        | А      | 3       |
| 228A1F0039  | MC2026   | DBMS Lab  | 28        | Α      | 1.5     |
| 228A1F0039  | MC2027   | Computer Networks Lab   | 27        | Α      | 1.5     |
| 228A1F0039  | MC2028   | Software Engineering and Design Patterns                      | 23        | В      | 1.5     |
| 228A1F0039  | MC2029   | Employability Skills  | 23        | A+     | 0.5     |
| 228A1F0039  | MC2030   | Bridge Course (Python Programming to be                       | 0         | COMPLE | 0       |
| 228A1F0040  | MC2021   | Database Management Systems                                   | 30        | С      | 3       |
| 228A1F0040  | MC2022   | Computer Networks   | 29        | В      | 3       |
| 228A1F0040  | MC2023   | Software Engineering and Design Patterns                      | 27        | С      | 3       |
| 228A1F0040  | MC2024   | Data Warehousing and Mining                                   | 29        | В      | 3       |
| 228A1F0040  | MC2025C  | Mobile Application Development (Elective                      | 30        | В      | 3       |
| 228A1F0040  | MC2026   | DBMS Lab  | 29        | A+     | 1.5     |
| 228A1F0040  | MC2027   | Computer Networks Lab   | 28        | A+     | 1.5     |
| 228A1F0040  | MC2028   | Software Engineering and Design Patterns                      | 24        | Α      | 1.5     |
| 228A1F0040  | MC2029   | Employability Skills  | 24        | A+     | 0.5     |
| 228A1F0040  | MC2030   | Bridge Course (Python Programming to be                       | 0         | COMPLE | 0       |
| 228A1F0041  | MC2021   | Database Management Systems                                   | 26        | D      | 3       |
| 228A1F0041  | MC2022   | Computer Networks   | 27        | С      | 3       |
| 228A1F0041  | MC2023   | Software Engineering and Design Patterns                      | 26        | D      | 3       |
| 228A1F0041  | MC2024   | Data Warehousing and Mining                                   | 26        | D      | 3       |
| 228A1F0041  | MC2025C  | Mobile Application Development (Elective                      | 23        | D      | 3       |
| 228A1F0041  | MC2026   | DBMS Lab  | 26        | Α      | 1.5     |
| 228A1F0041  | MC2027   | Computer Networks Lab   | 27        | Α      | 1.5     |
| 228A1F0041  | MC2028   | Software Engineering and Design Patterns                      | 20        | В      | 1.5     |
| 228A1F0041  | MC2029   | Employability Skills  | 23        | A+     | 0.5     |
| 228A1F0041  | MC2030   | Bridge Course (Python Programming to be                       | 0         | COMPLE | 0       |
| 228A1F0042  | MC2021   | Database Management Systems                                   | 28        | С      | 3       |
| 228A1F0042  | MC2022   | Computer Networks   | 27        | С      | 3       |
| 228A1F0042  | MC2023   | Software Engineering and Design Patterns                      | 26        | D      | 3       |
| 228A1F0042  | MC2024   | Data Warehousing and Mining                                   | 26        | С      | 3       |
| 228A1F0042  | MC2025C  | Mobile Application Development (Elective                      | 30        | С      | 3       |
| 228A1F0042  | MC2026   | DBMS Lab  | 27        | A+     | 1.5     |
| 228A1F0042  | MC2027   | Computer Networks Lab   | 26        | A      | 1.5     |
| 228A1F0042  | MC2028   | Software Engineering and Design Patterns                      | 23        | В      | 1.5     |
| 220/11 0042 | 14102020 | Contract Engineering and Design Fatterns                      | L         |        | 1.0     |

| Htno                     | Subcode | Subname                                  | Internals | Grade  | Credits |
|--------------------------|---------|--|-----------|--------|---------|
| 228A1F0042               | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0042               | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0043               | MC2021  | Database Management Systems              | 28        | С      | 3       |
| 228A1F0043               | MC2022  | Computer Networks                        | 29        | В      | 3       |
| 228A1F0043               | MC2023  | Software Engineering and Design Patterns | 27        | D      | 3       |
| 228A1F0043               | MC2024  | Data Warehousing and Mining              | 28        | В      | 3       |
| 228A1F0043               | MC2025C | Mobile Application Development (Elective | 28        | С      | 3       |
| 228A1F0043               | MC2026  | DBMS Lab                                 | 27        | В      | 1.5     |
| 228A1F0043               | MC2027  | Computer Networks Lab                    | 27        | В      | 1.5     |
| 228A1F0043               | MC2028  | Software Engineering and Design Patterns | 25        | A      | 1.5     |
| 228A1F0043               | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0043               | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0.0     |
| 228A1F0044               | MC2021  | Database Management Systems              | 27        | D D    | 3       |
| 228A1F0044               | MC2022  | Computer Networks                        | 27        | С      | 3       |
| 228A1F0044               | MC2023  | Software Engineering and Design Patterns | 25        | F      | 0       |
| 228A1F0044               | MC2024  | Data Warehousing and Mining              | 26        | C      | 3       |
| 228A1F0044               | MC2025C | Mobile Application Development (Elective | 27        | С      | 3       |
| 228A1F0044               | MC2023C | DBMS Lab                                 | 28        | В      | 1.5     |
| 228A1F0044               | MC2027  | Computer Networks Lab                    | 27        | A      | 1.5     |
| 228A1F0044               | MC2027  | Software Engineering and Design Patterns | 24        | В      | 1.5     |
| 228A1F0044               | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0044               | MC2029  |  | 0         | COMPLE | 0.5     |
|                          |         | Bridge Course (Python Programming to be  | 27        | D      | 3       |
| 228A1F0045               | MC2021  | Database Management Systems              |           | A      | 3       |
| 228A1F0045               | MC2022  | Computer Networks                        | 28        |        |         |
| 228A1F0045<br>228A1F0045 | MC2023  | Software Engineering and Design Patterns | 27        | D<br>B | 3       |
|                          | MC2024  | Data Warehousing and Mining              | 29        |        |         |
| 228A1F0045               | MC2025C | Mobile Application Development (Elective | 30        | С      | 3       |
| 228A1F0045               | MC2026  | DBMS Lab                                 | 25        | С      | 1.5     |
| 228A1F0045               | MC2027  | Computer Networks Lab                    | 26        | В      | 1.5     |
| 228A1F0045               | MC2028  | Software Engineering and Design Patterns | 21        |        | 1.5     |
| 228A1F0045               | MC2029  | Employability Skills                     | 22        | A      | 0.5     |
| 228A1F0045               | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0046               | MC2021  | Database Management Systems              | 27        | D      | 3       |
| 228A1F0046               | MC2022  | Computer Networks                        | 27        | В      | 3       |
| 228A1F0046               | MC2023  | Software Engineering and Design Patterns | 26        | С      | 3       |
| 228A1F0046               | MC2024  | Data Warehousing and Mining              | 27        | В      | 3       |
| 228A1F0046               | MC2025C | Mobile Application Development (Elective | 28        | C      | 3       |
| 228A1F0046               | MC2026  | DBMS Lab                                 | 27        | A      | 1.5     |
| 228A1F0046               | MC2027  | Computer Networks Lab                    | 26        | Α      | 1.5     |
| 228A1F0046               | MC2028  | Software Engineering and Design Patterns | 28        | A+     | 1.5     |
| 228A1F0046               | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0046               | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0047               | MC2021  | Database Management Systems              | 27        | D      | 3       |
| 228A1F0047               | MC2022  | Computer Networks                        | 28        | A      | 3       |
| 228A1F0047               | MC2023  | Software Engineering and Design Patterns | 27        | D      | 3       |
| 228A1F0047               | MC2024  | Data Warehousing and Mining              | 30        | В      | 3       |
| 228A1F0047               | MC2025C | Mobile Application Development (Elective | 30        | С      | 3       |
| 228A1F0047               | MC2026  | DBMS Lab                                 | 26        | В      | 1.5     |
| 228A1F0047               | MC2027  | Computer Networks Lab                    | 27        | A      | 1.5     |
| 228A1F0047               | MC2028  | Software Engineering and Design Patterns | 26        | A      | 1.5     |
| 228A1F0047               | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |

| Htno       | Subcode | Subname                                  | Internals | Grade  | Credits |
|------------|---------|--|-----------|--------|---------|
| 228A1F0047 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0048 | MC2021  | Database Management Systems              | 27        | D      | 3       |
| 228A1F0048 | MC2022  | Computer Networks                        | 27        | С      | 3       |
| 228A1F0048 | MC2023  | Software Engineering and Design Patterns | 25        | F      | 0       |
| 228A1F0048 | MC2024  | Data Warehousing and Mining              | 26        | D      | 3       |
| 228A1F0048 | MC2025C | Mobile Application Development (Elective | 29        | С      | 3       |
| 228A1F0048 | MC2026  | DBMS Lab                                 | 25        | В      | 1.5     |
| 228A1F0048 | MC2027  | Computer Networks Lab                    | 25        | В      | 1.5     |
| 228A1F0048 | MC2028  | Software Engineering and Design Patterns | 25        | Α      | 1.5     |
| 228A1F0048 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0048 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0049 | MC2021  | Database Management Systems              | 21        | D      | 3       |
| 228A1F0049 | MC2022  | Computer Networks                        | 26        | D      | 3       |
| 228A1F0049 | MC2023  | Software Engineering and Design Patterns | 25        | D      | 3       |
| 228A1F0049 | MC2024  | Data Warehousing and Mining              | 24        | С      | 3       |
| 228A1F0049 | MC2025C | Mobile Application Development (Elective | 27        | С      | 3       |
| 228A1F0049 | MC2026  | DBMS Lab                                 | 27        | В      | 1.5     |
| 228A1F0049 | MC2027  | Computer Networks Lab                    | 27        | Α      | 1.5     |
| 228A1F0049 | MC2028  | Software Engineering and Design Patterns | 23        | Α      | 1.5     |
| 228A1F0049 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0049 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0050 | MC2021  | Database Management Systems              | 21        | D      | 3       |
| 228A1F0050 | MC2022  | Computer Networks                        | 26        | D      | 3       |
| 228A1F0050 | MC2023  | Software Engineering and Design Patterns | 25        | D      | 3       |
| 228A1F0050 | MC2024  | Data Warehousing and Mining              | 26        | С      | 3       |
| 228A1F0050 | MC2025C | Mobile Application Development (Elective | 25        | С      | 3       |
| 228A1F0050 | MC2026  | DBMS Lab                                 | 27        | В      | 1.5     |
| 228A1F0050 | MC2027  | Computer Networks Lab                    | 26        | В      | 1.5     |
| 228A1F0050 | MC2028  | Software Engineering and Design Patterns | 24        | В      | 1.5     |
| 228A1F0050 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0050 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0051 | MC2021  | Database Management Systems              | 22        | F      | 0       |
| 228A1F0051 | MC2022  | Computer Networks                        | 26        | D      | 3       |
| 228A1F0051 | MC2023  | Software Engineering and Design Patterns | 25        | D      | 3       |
| 228A1F0051 | MC2024  | Data Warehousing and Mining              | 26        | С      | 3       |
| 228A1F0051 | MC2025C | Mobile Application Development (Elective | 29        | В      | 3       |
| 228A1F0051 | MC2026  | DBMS Lab                                 | 24        | D      | 1.5     |
| 228A1F0051 | MC2027  | Computer Networks Lab                    | 23        | С      | 1.5     |
| 228A1F0051 | MC2028  | Software Engineering and Design Patterns | 16        | D      | 1.5     |
| 228A1F0051 | MC2029  | Employability Skills                     | 20        | Α      | 0.5     |
| 228A1F0051 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0052 | MC2021  | Database Management Systems              | 26        | С      | 3       |
| 228A1F0052 | MC2022  | Computer Networks                        | 27        | С      | 3       |
| 228A1F0052 | MC2023  | Software Engineering and Design Patterns | 27        | D      | 3       |
| 228A1F0052 | MC2024  | Data Warehousing and Mining              | 28        | В      | 3       |
| 228A1F0052 | MC2025C | Mobile Application Development (Elective | 29        | В      | 3       |
| 228A1F0052 | MC2026  | DBMS Lab                                 | 27        | С      | 1.5     |
| 228A1F0052 | MC2027  | Computer Networks Lab                    | 26        | В      | 1.5     |
| 228A1F0052 | MC2028  | Software Engineering and Design Patterns | 18        | В      | 1.5     |
| 228A1F0052 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0052 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |

| Htno                     | Subcode          | Subname  | Internals | Grade       | Credits |
|--------------------------|------------------|--|-----------|-------------|---------|
| 228A1F0053               | MC2021           | Database Management Systems                    | 21        | D           | 3       |
| 228A1F0053               | MC2022           | Computer Networks                              | 24        | D           | 3       |
| 228A1F0053               | MC2023           | Software Engineering and Design Patterns       | 23        | D           | 3       |
| 228A1F0053               | MC2023           | Data Warehousing and Mining                    | 25        | F           | 0       |
| 228A1F0053               | MC2025C          | Mobile Application Development (Elective       | 23        | D           | 3       |
| 228A1F0053               | MC2023C          | DBMS Lab                                       | 26        | В           | 1.5     |
| 228A1F0053               | MC2027           | Computer Networks Lab                          | 25        | В           | 1.5     |
| 228A1F0053               | MC2027           | •  | 16        | С           | 1.5     |
|                          |                  | Software Engineering and Design Patterns       | 21        |             |         |
| 228A1F0053<br>228A1F0053 | MC2029<br>MC2030 | Employability Skills                           | 0         | A<br>COMPLE | 0.5     |
|                          | MC2021           | Bridge Course (Python Programming to be        | 21        | D           | 3       |
| 228A1F0054<br>228A1F0054 | MC2021           | Database Management Systems  Computer Networks | 27        | С           | 3       |
|                          | MC2023           | ·  | 27        | С           | 3       |
| 228A1F0054               |                  | Software Engineering and Design Patterns       | 27        | В           | 3       |
| 228A1F0054               | MC2024           | Data Warehousing and Mining                    |           | С           |         |
| 228A1F0054               | MC2025C          | Mobile Application Development (Elective       | 26        |             | 3       |
| 228A1F0054               | MC2026           | DBMS Lab                                       | 26        | A+          | 1.5     |
| 228A1F0054               | MC2027           | Computer Networks Lab                          | 27        | A+          | 1.5     |
| 228A1F0054               | MC2028           | Software Engineering and Design Patterns       | 16        | С           | 1.5     |
| 228A1F0054               | MC2029           | Employability Skills                           | 23        | A+          | 0.5     |
| 228A1F0054               | MC2030           | Bridge Course (Python Programming to be        | 0         | COMPLE      | 0       |
| 228A1F0055               | MC2021           | Database Management Systems                    | 22        | D           | 3       |
| 228A1F0055               | MC2022           | Computer Networks                              | 27        | С           | 3       |
| 228A1F0055               | MC2023           | Software Engineering and Design Patterns       | 24        | D           | 3       |
| 228A1F0055               | MC2024           | Data Warehousing and Mining                    | 26        | С           | 3       |
| 228A1F0055               | MC2025C          | Mobile Application Development (Elective       | 29        | С           | 3       |
| 228A1F0055               | MC2026           | DBMS Lab                                       | 27        | С           | 1.5     |
| 228A1F0055               | MC2027           | Computer Networks Lab                          | 27        | С           | 1.5     |
| 228A1F0055               | MC2028           | Software Engineering and Design Patterns       | 22        | Α           | 1.5     |
| 228A1F0055               | MC2029           | Employability Skills                           | 23        | A+          | 0.5     |
| 228A1F0055               | MC2030           | Bridge Course (Python Programming to be        | 0         | COMPLE      | 0       |
| 228A1F0056               | MC2021           | Database Management Systems                    | 22        | D           | 3       |
| 228A1F0056               | MC2022           | Computer Networks                              | 24        | D           | 3       |
| 228A1F0056               | MC2023           | Software Engineering and Design Patterns       | 23        | D           | 3       |
| 228A1F0056               | MC2024           | Data Warehousing and Mining                    | 26        | F           | 0       |
| 228A1F0056               | MC2025C          | Mobile Application Development (Elective       | 23        | D           | 3       |
| 228A1F0056               | MC2026           | DBMS Lab                                       | 25        | С           | 1.5     |
| 228A1F0056               | MC2027           | Computer Networks Lab                          | 25        | С           | 1.5     |
| 228A1F0056               | MC2028           | Software Engineering and Design Patterns       | 18        | С           | 1.5     |
| 228A1F0056               | MC2029           | Employability Skills                           | 21        | Α           | 0.5     |
| 228A1F0056               | MC2030           | Bridge Course (Python Programming to be        | 0         | COMPLE      | 0       |
| 228A1F0057               | MC2021           | Database Management Systems                    | 21        | D           | 3       |
| 228A1F0057               | MC2022           | Computer Networks                              | 26        | D           | 3       |
| 228A1F0057               | MC2023           | Software Engineering and Design Patterns       | 24        | D           | 3       |
| 228A1F0057               | MC2024           | Data Warehousing and Mining                    | 25        | D           | 3       |
| 228A1F0057               | MC2025C          | Mobile Application Development (Elective       | 26        | С           | 3       |
| 228A1F0057               | MC2026           | DBMS Lab                                       | 27        | С           | 1.5     |
| 228A1F0057               | MC2027           | Computer Networks Lab                          | 26        | Α           | 1.5     |
| 228A1F0057               | MC2028           | Software Engineering and Design Patterns       | 18        | Α           | 1.5     |
| 228A1F0057               | MC2029           | Employability Skills                           | 22        | Α           | 0.5     |
| 228A1F0057               | MC2030           | Bridge Course (Python Programming to be        | 0         | COMPLE      | 0       |
|                          |                  |  |           |             | 1       |

| Htno       | Subcode | Subname                                  | Internals | Grade  | Credits |
|------------|---------|--|-----------|--------|---------|
| 228A1F0058 | MC2022  | Computer Networks                        | 23        | F      | 0       |
| 228A1F0058 | MC2023  | Software Engineering and Design Patterns | 24        | D      | 3       |
| 228A1F0058 | MC2024  | Data Warehousing and Mining              | 23        | F      | 0       |
| 228A1F0058 | MC2025C | Mobile Application Development (Elective | 23        | D      | 3       |
| 228A1F0058 | MC2026  | DBMS Lab                                 | 24        | С      | 1.5     |
| 228A1F0058 | MC2027  | Computer Networks Lab                    | 23        | С      | 1.5     |
| 228A1F0058 | MC2028  | Software Engineering and Design Patterns | 16        | С      | 1.5     |
| 228A1F0058 | MC2029  | Employability Skills                     | 20        | Α      | 0.5     |
| 228A1F0058 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0059 | MC2021  | Database Management Systems              | 21        | F      | 0       |
| 228A1F0059 | MC2022  | Computer Networks                        | 26        | F      | 0       |
| 228A1F0059 | MC2023  | Software Engineering and Design Patterns | 22        | D      | 3       |
| 228A1F0059 | MC2024  | Data Warehousing and Mining              | 25        | D      | 3       |
| 228A1F0059 | MC2025C | Mobile Application Development (Elective | 24        | D      | 3       |
| 228A1F0059 | MC2026  | DBMS Lab                                 | 27        | С      | 1.5     |
| 228A1F0059 | MC2027  | Computer Networks Lab                    | 27        | С      | 1.5     |
| 228A1F0059 | MC2028  | Software Engineering and Design Patterns | 26        | Α      | 1.5     |
| 228A1F0059 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0059 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0060 | MC2021  | Database Management Systems              | 21        | D      | 3       |
| 228A1F0060 | MC2022  | Computer Networks                        | 27        | С      | 3       |
| 228A1F0060 | MC2023  | Software Engineering and Design Patterns | 25        | D      | 3       |
| 228A1F0060 | MC2024  | Data Warehousing and Mining              | 27        | D      | 3       |
| 228A1F0060 | MC2025C | Mobile Application Development (Elective | 26        | D      | 3       |
| 228A1F0060 | MC2026  | DBMS Lab                                 | 27        | A+     | 1.5     |
| 228A1F0060 | MC2027  | Computer Networks Lab                    | 28        | A+     | 1.5     |
| 228A1F0060 | MC2028  | Software Engineering and Design Patterns | 24        | Α      | 1.5     |
| 228A1F0060 | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0060 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0061 | MC2021  | Database Management Systems              | 15        | F      | 0       |
| 228A1F0061 | MC2022  | Computer Networks                        | 27        | В      | 3       |
| 228A1F0061 | MC2023  | Software Engineering and Design Patterns | 25        | D      | 3       |
| 228A1F0061 | MC2024  | Data Warehousing and Mining              | 23        | С      | 3       |
| 228A1F0061 | MC2025C | Mobile Application Development (Elective | 24        | С      | 3       |
| 228A1F0061 | MC2026  | DBMS Lab                                 | 24        | D      | 1.5     |
| 228A1F0061 | MC2027  | Computer Networks Lab                    | 24        | D      | 1.5     |
| 228A1F0061 | MC2028  | Software Engineering and Design Patterns | 16        | С      | 1.5     |
| 228A1F0061 | MC2029  | Employability Skills                     | 20        | Α      | 0.5     |
| 228A1F0061 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0062 | MC2021  | Database Management Systems              | 23        | D      | 3       |
| 228A1F0062 | MC2022  | Computer Networks                        | 28        | С      | 3       |
| 228A1F0062 | MC2023  | Software Engineering and Design Patterns | 26        | D      | 3       |
| 228A1F0062 | MC2024  | Data Warehousing and Mining              | 26        | С      | 3       |
| 228A1F0062 | MC2025C | Mobile Application Development (Elective | 27        | С      | 3       |
| 228A1F0062 | MC2026  | DBMS Lab                                 | 27        | A+     | 1.5     |
| 228A1F0062 | MC2027  | Computer Networks Lab                    | 28        | Α      | 1.5     |
| 228A1F0062 | MC2028  | Software Engineering and Design Patterns | 22        | Α      | 1.5     |
| 228A1F0062 | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0062 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0063 | MC2021  | Database Management Systems              | 22        | D      | 3       |
| 228A1F0063 | MC2022  | Computer Networks                        | 27        | С      | 3       |

| Htno       | Subcode | Subname                                  | Internals | Grade  | Credits |
|------------|---------|--|-----------|--------|---------|
| 228A1F0063 | MC2023  | Software Engineering and Design Patterns | 24        | D      | 3       |
| 228A1F0063 | MC2024  | Data Warehousing and Mining              | 25        | В      | 3       |
| 228A1F0063 | MC2025C | Mobile Application Development (Elective | 30        | С      | 3       |
| 228A1F0063 | MC2026  | DBMS Lab                                 | 26        | Α      | 1.5     |
| 228A1F0063 | MC2027  | Computer Networks Lab                    | 27        | Α      | 1.5     |
| 228A1F0063 | MC2028  | Software Engineering and Design Patterns | 20        | В      | 1.5     |
| 228A1F0063 | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0063 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0064 | MC2021  | Database Management Systems              | 21        | F      | 0       |
| 228A1F0064 | MC2022  | Computer Networks                        | 27        | D      | 3       |
| 228A1F0064 | MC2023  | Software Engineering and Design Patterns | 23        | F      | 0       |
| 228A1F0064 | MC2024  | Data Warehousing and Mining              | 25        | F      | 0       |
| 228A1F0064 | MC2025C | Mobile Application Development (Elective | 27        | D      | 3       |
| 228A1F0064 | MC2026  | DBMS Lab                                 | 25        | С      | 1.5     |
| 228A1F0064 | MC2027  | Computer Networks Lab                    | 24        | С      | 1.5     |
| 228A1F0064 | MC2028  | Software Engineering and Design Patterns | 22        | В      | 1.5     |
| 228A1F0064 | MC2029  | Employability Skills                     | 20        | Α      | 0.5     |
| 228A1F0064 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0065 | MC2021  | Database Management Systems              | 22        | F      | 0       |
| 228A1F0065 | MC2022  | Computer Networks                        | 27        | F      | 0       |
| 228A1F0065 | MC2023  | Software Engineering and Design Patterns | 26        | F      | 0       |
| 228A1F0065 | MC2024  | Data Warehousing and Mining              | 26        | С      | 3       |
| 228A1F0065 | MC2025C | Mobile Application Development (Elective | 28        | F      | 0       |
| 228A1F0065 | MC2026  | DBMS Lab                                 | 27        | С      | 1.5     |
| 228A1F0065 | MC2027  | Computer Networks Lab                    | 27        | Α      | 1.5     |
| 228A1F0065 | MC2028  | Software Engineering and Design Patterns | 23        | Α      | 1.5     |
| 228A1F0065 | MC2029  | Employability Skills                     | 22        | Α      | 0.5     |
| 228A1F0065 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |
| 228A1F0066 | MC2021  | Database Management Systems              | 22        | D      | 3       |
| 228A1F0066 | MC2022  | Computer Networks                        | 27        | С      | 3       |
| 228A1F0066 | MC2023  | Software Engineering and Design Patterns | 26        | D      | 3       |
| 228A1F0066 | MC2024  | Data Warehousing and Mining              | 29        | С      | 3       |
| 228A1F0066 | MC2025C | Mobile Application Development (Elective | 27        | С      | 3       |
| 228A1F0066 | MC2026  | DBMS Lab                                 | 27        | Α      | 1.5     |
| 228A1F0066 | MC2027  | Computer Networks Lab                    | 28        | Α      | 1.5     |
| 228A1F0066 | MC2028  | Software Engineering and Design Patterns | 27        | A+     | 1.5     |
| 228A1F0066 | MC2029  | Employability Skills                     | 23        | A+     | 0.5     |
| 228A1F0066 | MC2030  | Bridge Course (Python Programming to be  | 0         | COMPLE | 0       |

<sup>\*\*</sup>Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 21-10-2023 ]

Some

<sup>\*\*</sup> Note:\*\*

<sup>\* -1</sup> in the filed of externals indicates student is absent for the respective subject.

<sup>\* -2</sup> in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.

<sup>\* -3</sup> in the filed of externals indicates student involved in Malpractice for the respective subject.