



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II Semester (R19/R20) Regular / Supplementary Examinations, July-2023

College name: IDEAL INSTITUTE OF TECHNOLOGY:6K

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 196K1A0104 | R1932012 | WATER RESOURCES ENGINEERING-II           | 13        | F      | 0       |
| 196K1A0104 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 14        | F      | 0       |
| 196K1A0104 | R193201G | ENVIRONMENTAL POLLUTION & CONTROL        | 17        | ABSENT | 0       |
| 196K1A0105 | R1932012 | WATER RESOURCES ENGINEERING-II           | 14        | D      | 3       |
| 196K1A0106 | R1932011 | DESIGN & DRAWING OF REINFORCED CONCRETE  | 18        | D      | 3       |
| 196K1A0106 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 17        | F      | 0       |
| 196K1A0106 | R193201A | PRE-STRESSED CONCRETE                    | 14        | D      | 3       |
| 196K1A0109 | R193201A | PRE-STRESSED CONCRETE                    | 15        | D      | 3       |
| 196K1A0110 | R1932012 | WATER RESOURCES ENGINEERING-II           | 14        | F      | 0       |
| 196K1A0110 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 14        | F      | 0       |
| 196K1A0110 | R193201G | ENVIRONMENTAL POLLUTION & CONTROL        | 13        | F      | 0       |
| 196K1A0111 | R1932012 | WATER RESOURCES ENGINEERING-II           | 12        | F      | 0       |
| 196K1A0111 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 12        | F      | 0       |
| 196K1A0111 | R1932014 | MANAGERIAL ECONOMICS & FINANCIAL ANALYSI | 14        | F      | 0       |
| 196K1A0113 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 15        | ABSENT | 0       |
| 196K1A0113 | R1932014 | MANAGERIAL ECONOMICS & FINANCIAL ANALYSI | 12        | ABSENT | 0       |
| 196K1A0114 | R193201A | PRE-STRESSED CONCRETE                    | 15        | ABSENT | 0       |
| 196K1A0116 | R1932011 | DESIGN & DRAWING OF REINFORCED CONCRETE  | 8         | ABSENT | 0       |
| 196K1A0116 | R1932012 | WATER RESOURCES ENGINEERING-II           | 11        | F      | 0       |
| 196K1A0116 | R193201G | ENVIRONMENTAL POLLUTION & CONTROL        | 14        | F      | 0       |
| 196K1A0205 | R1932022 | POWER SYSTEM ANALYSIS                    | 18        | F      | 0       |
| 196K1A0205 | R1932023 | DATA STRUCTURES                          | 16        | F      | 0       |
| 196K1A0205 | R193205H | C++ PROGRAMMING (EXCEPT CSE AND IT)      | 16        | F      | 0       |
| 196K1A0206 | R1932022 | POWER SYSTEM ANALYSIS                    | 17        | D      | 3       |
| 196K1A0206 | R193205H | C++ PROGRAMMING (EXCEPT CSE AND IT)      | 17        | D      | 3       |
| 196K1A0207 | R1932022 | POWER SYSTEM ANALYSIS                    | 16        | F      | 0       |
| 196K1A0207 | R1932023 | DATA STRUCTURES                          | 16        | F      | 0       |
| 196K1A0303 | R1932032 | HEAT TRANSFER                            | 13        | D      | 3       |
| 196K1A0303 | R1932033 | CAD/CAM                                  | 11        | F      | 0       |
| 196K1A0304 | R1932031 | OPERATIONS RESEARCH                      | 13        | D      | 3       |
| 196K1A0304 | R1932032 | HEAT TRANSFER                            | 12        | D      | 3       |
| 196K1A0305 | R1932032 | HEAT TRANSFER                            | 10        | D      | 3       |
| 196K1A0305 | R193203B | REFRIGERATION & AIR CONDITIONING         | 10        | C      | 3       |
| 196K1A0305 | R193203H | AUTOMOBILE ENGINEERING                   | 9         | D      | 3       |
| 196K1A0306 | R1932031 | OPERATIONS RESEARCH                      | 15        | C      | 3       |
| 196K1A0306 | R1932032 | HEAT TRANSFER                            | 14        | D      | 3       |
| 196K1A0306 | R1932033 | CAD/CAM                                  | 17        | F      | 0       |
| 196K1A0306 | R193203B | REFRIGERATION & AIR CONDITIONING         | 12        | ABSENT | 0       |
| 196K1A0306 | R193203H | AUTOMOBILE ENGINEERING                   | 14        | C      | 3       |
| 196K1A0307 | R1932032 | HEAT TRANSFER                            | 12        | D      | 3       |
| 196K1A0308 | R1932031 | OPERATIONS RESEARCH                      | 15        | F      | 0       |
| 196K1A0313 | R1932031 | OPERATIONS RESEARCH                      | 12        | D      | 3       |
| 196K1A0313 | R193203B | REFRIGERATION & AIR CONDITIONING         | 14        | F      | 0       |
| 196K1A0313 | R193203H | AUTOMOBILE ENGINEERING                   | 15        | F      | 0       |
| 196K1A0316 | R1932033 | CAD/CAM                                  | 14        | F      | 0       |

| Htno       | Subcode  | Subname                                 | Internals | Grade  | Credits |
|------------|----------|---|-----------|--------|---------|
| 196K1A0321 | R1932031 | OPERATIONS RESEARCH                     | 16        | C      | 3       |
| 196K1A0321 | R1932032 | HEAT TRANSFER                           | 14        | ABSENT | 0       |
| 196K1A0321 | R1932033 | CAD/CAM                                 | 17        | F      | 0       |
| 196K1A0321 | R193203B | REFRIGERATION & AIR CONDITIONING        | 15        | ABSENT | 0       |
| 196K1A0321 | R193203H | AUTOMOBILE ENGINEERING                  | 13        | ABSENT | 0       |
| 196K1A0324 | R1932032 | HEAT TRANSFER                           | 12        | D      | 3       |
| 196K1A0403 | R1932043 | DIGITAL SIGNAL PROCESSING               | 14        | D      | 3       |
| 196K1A0404 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 16        | D      | 3       |
| 196K1A0404 | R1932043 | DIGITAL SIGNAL PROCESSING               | 18        | C      | 3       |
| 196K1A0408 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 14        | D      | 3       |
| 196K1A0408 | R1932042 | VLSI DESIGN                             | 18        | C      | 3       |
| 196K1A0408 | R1932043 | DIGITAL SIGNAL PROCESSING               | 15        | C      | 3       |
| 196K1A0416 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 18        | C      | 3       |
| 196K1A0426 | R1932044 | INTERNET OF THINGS                      | 12        | D      | 3       |
| 196K1A0429 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 16        | D      | 3       |
| 196K1A0429 | R1932044 | INTERNET OF THINGS                      | 11        | F      | 0       |
| 196K1A0429 | R193204A | CELLULAR & MOBILE COMMUNICATION         | 20        | C      | 3       |
| 196K1A0431 | R1932043 | DIGITAL SIGNAL PROCESSING               | 15        | ABSENT | 0       |
| 196K1A0434 | R1932043 | DIGITAL SIGNAL PROCESSING               | 17        | ABSENT | 0       |
| 196K1A0439 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 14        | F      | 0       |
| 196K1A0439 | R1932042 | VLSI DESIGN                             | 18        | F      | 0       |
| 196K1A0439 | R1932043 | DIGITAL SIGNAL PROCESSING               | 16        | F      | 0       |
| 196K1A0439 | R1932044 | INTERNET OF THINGS                      | 14        | F      | 0       |
| 196K1A0439 | R193204A | CELLULAR & MOBILE COMMUNICATION         | 15        | F      | 0       |
| 196K1A0439 | R193204G | POWER ELECTRONICS                       | 14        | D      | 3       |
| 196K1A0441 | R1932043 | DIGITAL SIGNAL PROCESSING               | 19        | D      | 3       |
| 196K1A0444 | R1932042 | VLSI DESIGN                             | 18        | F      | 0       |
| 196K1A0444 | R1932043 | DIGITAL SIGNAL PROCESSING               | 17        | F      | 0       |
| 196K1A0444 | R193204A | CELLULAR & MOBILE COMMUNICATION         | 16        | F      | 0       |
| 196K1A0445 | R1932043 | DIGITAL SIGNAL PROCESSING               | 15        | C      | 3       |
| 196K1A0448 | R1932043 | DIGITAL SIGNAL PROCESSING               | 18        | C      | 3       |
| 196K1A0448 | R193204G | POWER ELECTRONICS                       | 12        | D      | 3       |
| 196K1A0449 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 13        | F      | 0       |
| 196K1A0449 | R1932043 | DIGITAL SIGNAL PROCESSING               | 15        | F      | 0       |
| 196K1A0449 | R193204G | POWER ELECTRONICS                       | 13        | F      | 0       |
| 196K1A0450 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 15        | F      | 0       |
| 196K1A0450 | R1932042 | VLSI DESIGN                             | 13        | F      | 0       |
| 196K1A0450 | R1932043 | DIGITAL SIGNAL PROCESSING               | 13        | D      | 3       |
| 196K1A0450 | R193204G | POWER ELECTRONICS                       | 14        | D      | 3       |
| 196K1A0452 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES | 14        | ABSENT | 0       |
| 196K1A0452 | R1932042 | VLSI DESIGN                             | 14        | F      | 0       |
| 196K1A0452 | R1932043 | DIGITAL SIGNAL PROCESSING               | 13        | F      | 0       |
| 196K1A0452 | R1932044 | INTERNET OF THINGS                      | 11        | F      | 0       |
| 196K1A0452 | R193204A | CELLULAR & MOBILE COMMUNICATION         | 12        | F      | 0       |
| 196K1A0452 | R193204G | POWER ELECTRONICS                       | 15        | D      | 3       |
| 196K1A0453 | R1932043 | DIGITAL SIGNAL PROCESSING               | 15        | C      | 3       |
| 196K1A0453 | R193204G | POWER ELECTRONICS                       | 12        | ABSENT | 0       |
| 196K1A0455 | R1932043 | DIGITAL SIGNAL PROCESSING               | 14        | C      | 3       |
| 196K1A0509 | R193202G | RENEWABLE ENERGY SOURCES (EXCEPT EEE)   | 18        | D      | 3       |
| 196K1A0509 | R1932051 | WEB TECHNOLOGIES                        | 17        | C      | 3       |
| 196K1A0509 | R1932053 | DESIGN AND ANALYSIS OF ALGORITHMS       | 17        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 196K1A0518 | R193202G | RENEWABLE ENERGY SOURCES (EXCEPT EEE)    | 15        | D      | 3       |
| 196K1A0518 | R1932051 | WEB TECHNOLOGIES                         | 16        | F      | 0       |
| 196K1A0518 | R1932053 | DESIGN AND ANALYSIS OF ALGORITHMS        | 13        | D      | 3       |
| 196K1A0518 | R1932054 | MANAGERIAL ECONOMICS AND FINANCIAL ACCOU | 14        | D      | 3       |
| 196K1A0519 | R1932051 | WEB TECHNOLOGIES                         | 16        | ABSENT | 0       |
| 196K1A0550 | R1932052 | DISTRIBUTED SYSTEMS                      | 14        | D      | 3       |
| 196K1A0556 | R1932052 | DISTRIBUTED SYSTEMS                      | 13        | D      | 3       |
| 196K1A0556 | R1932054 | MANAGERIAL ECONOMICS AND FINANCIAL ACCOU | 13        | D      | 3       |
| 196K1A0557 | R1932052 | DISTRIBUTED SYSTEMS                      | 15        | D      | 3       |
| 196K1A0557 | R1932053 | DESIGN AND ANALYSIS OF ALGORITHMS        | 16        | C      | 3       |
| 196K1A0559 | R193202G | RENEWABLE ENERGY SOURCES (EXCEPT EEE)    | 21        | D      | 3       |
| 196K1A0559 | R1932051 | WEB TECHNOLOGIES                         | 16        | B      | 3       |
| 196K1A0559 | R1932052 | DISTRIBUTED SYSTEMS                      | 15        | D      | 3       |
| 196K1A0559 | R1932053 | DESIGN AND ANALYSIS OF ALGORITHMS        | 15        | C      | 3       |
| 196K1A0560 | R193202G | RENEWABLE ENERGY SOURCES (EXCEPT EEE)    | 14        | D      | 3       |
| 196K1A0560 | R1932052 | DISTRIBUTED SYSTEMS                      | 12        | D      | 3       |
| 196K1A0562 | R1932052 | DISTRIBUTED SYSTEMS                      | 13        | D      | 3       |
| 196K1A0562 | R1932053 | DESIGN AND ANALYSIS OF ALGORITHMS        | 15        | C      | 3       |
| 196K1A0563 | R193202G | RENEWABLE ENERGY SOURCES (EXCEPT EEE)    | 18        | D      | 3       |
| 196K1A0563 | R1932051 | WEB TECHNOLOGIES                         | 16        | F      | 0       |
| 196K1A0563 | R1932052 | DISTRIBUTED SYSTEMS                      | 16        | F      | 0       |
| 196K1A0563 | R1932053 | DESIGN AND ANALYSIS OF ALGORITHMS        | 15        | D      | 3       |
| 206K1A0101 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 12        | F      | 0       |
| 206K1A0101 | R2032012 | WATER RESOURCE ENGINEERING               | 16        | F      | 0       |
| 206K1A0101 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 16        | F      | 0       |
| 206K1A0101 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A      | 1.5     |
| 206K1A0101 | R2032015 | REMOTE SENSING & GIS LAB                 | 11        | B      | 1.5     |
| 206K1A0101 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0101 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0101 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0101 | R203201D | TRAFFIC ENGINEERING                      | 19        | F      | 0       |
| 206K1A0101 | R203201K | REMOTE SENSING AND GIS                   | 17        | F      | 0       |
| 206K1A0102 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 18        | C      | 3       |
| 206K1A0102 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | D      | 3       |
| 206K1A0102 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | E      | 3       |
| 206K1A0102 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 206K1A0102 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 206K1A0102 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 206K1A0102 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0102 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 206K1A0102 | R203201D | TRAFFIC ENGINEERING                      | 19        | F      | 0       |
| 206K1A0102 | R203201K | REMOTE SENSING AND GIS                   | 18        | E      | 3       |
| 206K1A0104 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 16        | C      | 3       |
| 206K1A0104 | R2032012 | WATER RESOURCE ENGINEERING               | 18        | E      | 3       |
| 206K1A0104 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | E      | 3       |
| 206K1A0104 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 206K1A0104 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | B      | 1.5     |
| 206K1A0104 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0104 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0104 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0104 | R203201D | TRAFFIC ENGINEERING                      | 21        | F      | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0104 | R203201K | REMOTE SENSING AND GIS                   | 20        | E      | 3       |
| 206K1A0105 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 14        | D      | 3       |
| 206K1A0105 | R2032012 | WATER RESOURCE ENGINEERING               | 12        | F      | 0       |
| 206K1A0105 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 206K1A0105 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0105 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | A      | 1.5     |
| 206K1A0105 | R2032016 | CIVIL ENGINEERING PRACTICE               | 12        | A      | 1.5     |
| 206K1A0105 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0105 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 24        | COMPLE | 0       |
| 206K1A0105 | R203201D | TRAFFIC ENGINEERING                      | 15        | F      | 0       |
| 206K1A0105 | R203201K | REMOTE SENSING AND GIS                   | 18        | F      | 0       |
| 206K1A0106 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 15        | D      | 3       |
| 206K1A0106 | R2032012 | WATER RESOURCE ENGINEERING               | 19        | E      | 3       |
| 206K1A0106 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 15        | F      | 0       |
| 206K1A0106 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0106 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A      | 1.5     |
| 206K1A0106 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0106 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0106 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0106 | R203201D | TRAFFIC ENGINEERING                      | 18        | F      | 0       |
| 206K1A0106 | R203201K | REMOTE SENSING AND GIS                   | 19        | F      | 0       |
| 206K1A0107 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 14        | D      | 3       |
| 206K1A0107 | R2032012 | WATER RESOURCE ENGINEERING               | 16        | E      | 3       |
| 206K1A0107 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 16        | F      | 0       |
| 206K1A0107 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 8         | B      | 1.5     |
| 206K1A0107 | R2032015 | REMOTE SENSING & GIS LAB                 | 9         | C      | 1.5     |
| 206K1A0107 | R2032016 | CIVIL ENGINEERING PRACTICE               | 9         | B      | 1.5     |
| 206K1A0107 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | D      | 2       |
| 206K1A0107 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 206K1A0107 | R203201D | TRAFFIC ENGINEERING                      | 20        | F      | 0       |
| 206K1A0107 | R203201K | REMOTE SENSING AND GIS                   | 19        | AB     | 0       |
| 206K1A0108 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 15        | F      | 0       |
| 206K1A0108 | R2032012 | WATER RESOURCE ENGINEERING               | 18        | F      | 0       |
| 206K1A0108 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 206K1A0108 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0108 | R2032015 | REMOTE SENSING & GIS LAB                 | 11        | B      | 1.5     |
| 206K1A0108 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0108 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0108 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 206K1A0108 | R203201D | TRAFFIC ENGINEERING                      | 20        | F      | 0       |
| 206K1A0108 | R203201K | REMOTE SENSING AND GIS                   | 16        | F      | 0       |
| 206K1A0109 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 19        | C      | 3       |
| 206K1A0109 | R2032012 | WATER RESOURCE ENGINEERING               | 18        | F      | 0       |
| 206K1A0109 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 20        | F      | 0       |
| 206K1A0109 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 206K1A0109 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | A      | 1.5     |
| 206K1A0109 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0109 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0109 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0109 | R203201D | TRAFFIC ENGINEERING                      | 21        | F      | 0       |
| 206K1A0109 | R203201K | REMOTE SENSING AND GIS                   | 21        | F      | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0111 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 16        | F      | 0       |
| 206K1A0111 | R2032012 | WATER RESOURCE ENGINEERING               | 15        | E      | 3       |
| 206K1A0111 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 206K1A0111 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A      | 1.5     |
| 206K1A0111 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | A      | 1.5     |
| 206K1A0111 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 206K1A0111 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0111 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0111 | R203201D | TRAFFIC ENGINEERING                      | 20        | E      | 3       |
| 206K1A0111 | R203201K | REMOTE SENSING AND GIS                   | 15        | F      | 0       |
| 206K1A0112 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 18        | C      | 3       |
| 206K1A0112 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | E      | 3       |
| 206K1A0112 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 206K1A0112 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A+     | 1.5     |
| 206K1A0112 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | B      | 1.5     |
| 206K1A0112 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0112 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0112 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0112 | R203201D | TRAFFIC ENGINEERING                      | 18        | F      | 0       |
| 206K1A0112 | R203201K | REMOTE SENSING AND GIS                   | 20        | E      | 3       |
| 206K1A0113 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 6         | AB     | 0       |
| 206K1A0113 | R2032012 | WATER RESOURCE ENGINEERING               | 13        | AB     | 0       |
| 206K1A0113 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 15        | AB     | 0       |
| 206K1A0113 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 8         | B      | 1.5     |
| 206K1A0113 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | B      | 1.5     |
| 206K1A0113 | R2032016 | CIVIL ENGINEERING PRACTICE               | 9         | B      | 1.5     |
| 206K1A0113 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | D      | 2       |
| 206K1A0113 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 206K1A0113 | R203201D | TRAFFIC ENGINEERING                      | 19        | AB     | 0       |
| 206K1A0113 | R203201K | REMOTE SENSING AND GIS                   | 13        | AB     | 0       |
| 206K1A0114 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 21        | C      | 3       |
| 206K1A0114 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | F      | 0       |
| 206K1A0114 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | F      | 0       |
| 206K1A0114 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0114 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 206K1A0114 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A      | 1.5     |
| 206K1A0114 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 206K1A0114 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 206K1A0114 | R203201D | TRAFFIC ENGINEERING                      | 20        | F      | 0       |
| 206K1A0114 | R203201K | REMOTE SENSING AND GIS                   | 21        | F      | 0       |
| 206K1A0116 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 28        | A      | 3       |
| 206K1A0116 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | D      | 3       |
| 206K1A0116 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 23        | C      | 3       |
| 206K1A0116 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A      | 1.5     |
| 206K1A0116 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 206K1A0116 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0116 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 206K1A0116 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 206K1A0116 | R203201D | TRAFFIC ENGINEERING                      | 21        | C      | 3       |
| 206K1A0116 | R203201K | REMOTE SENSING AND GIS                   | 24        | C      | 3       |
| 206K1A0117 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 21        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0117 | R2032012 | WATER RESOURCE ENGINEERING               | 14        | E      | 3       |
| 206K1A0117 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | E      | 3       |
| 206K1A0117 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A+     | 1.5     |
| 206K1A0117 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 206K1A0117 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0117 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0117 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0117 | R203201D | TRAFFIC ENGINEERING                      | 20        | E      | 3       |
| 206K1A0117 | R203201K | REMOTE SENSING AND GIS                   | 18        | E      | 3       |
| 206K1A0118 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 27        | A      | 3       |
| 206K1A0118 | R2032012 | WATER RESOURCE ENGINEERING               | 23        | C      | 3       |
| 206K1A0118 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | D      | 3       |
| 206K1A0118 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0118 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 206K1A0118 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 206K1A0118 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 206K1A0118 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0118 | R203201D | TRAFFIC ENGINEERING                      | 24        | C      | 3       |
| 206K1A0118 | R203201K | REMOTE SENSING AND GIS                   | 25        | C      | 3       |
| 206K1A0119 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 12        | C      | 3       |
| 206K1A0119 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | F      | 0       |
| 206K1A0119 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | E      | 3       |
| 206K1A0119 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A+     | 1.5     |
| 206K1A0119 | R2032015 | REMOTE SENSING & GIS LAB                 | 10        | B      | 1.5     |
| 206K1A0119 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0119 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0119 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 206K1A0119 | R203201D | TRAFFIC ENGINEERING                      | 14        | E      | 3       |
| 206K1A0119 | R203201K | REMOTE SENSING AND GIS                   | 17        | F      | 0       |
| 206K1A0120 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 10        | F      | 0       |
| 206K1A0120 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | F      | 0       |
| 206K1A0120 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 206K1A0120 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A+     | 1.5     |
| 206K1A0120 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | B      | 1.5     |
| 206K1A0120 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0120 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 206K1A0120 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 206K1A0120 | R203201D | TRAFFIC ENGINEERING                      | 17        | F      | 0       |
| 206K1A0120 | R203201K | REMOTE SENSING AND GIS                   | 17        | F      | 0       |
| 206K1A0121 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 17        | E      | 3       |
| 206K1A0121 | R2032012 | WATER RESOURCE ENGINEERING               | 21        | E      | 3       |
| 206K1A0121 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | F      | 0       |
| 206K1A0121 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0121 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 206K1A0121 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0121 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 206K1A0121 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 206K1A0121 | R203201D | TRAFFIC ENGINEERING                      | 22        | E      | 3       |
| 206K1A0121 | R203201K | REMOTE SENSING AND GIS                   | 15        | F      | 0       |
| 206K1A0122 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 28        | A+     | 3       |
| 206K1A0122 | R2032012 | WATER RESOURCE ENGINEERING               | 24        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0122 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 24        | C      | 3       |
| 206K1A0122 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 206K1A0122 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 206K1A0122 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 206K1A0122 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 206K1A0122 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 206K1A0122 | R203201D | TRAFFIC ENGINEERING                      | 21        | D      | 3       |
| 206K1A0122 | R203201K | REMOTE SENSING AND GIS                   | 23        | B      | 3       |
| 206K1A0202 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 17        | F      | 0       |
| 206K1A0202 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | F      | 0       |
| 206K1A0202 | R2032023 | POWER SYSTEM ANALYSIS                    | 20        | F      | 0       |
| 206K1A0202 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 206K1A0202 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 206K1A0202 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 206K1A0202 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0202 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0202 | R203202D | SWITCHGEAR AND PROTECTION                | 17        | F      | 0       |
| 206K1A0202 | R203204N | IC APPLICATIONS                          | 16        | F      | 0       |
| 206K1A0203 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 23        | E      | 3       |
| 206K1A0203 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 23        | C      | 3       |
| 206K1A0203 | R2032023 | POWER SYSTEM ANALYSIS                    | 24        | C      | 3       |
| 206K1A0203 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |
| 206K1A0203 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 206K1A0203 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 206K1A0203 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0203 | R2032028 | RESEARCH METHODOLOGY                     | 30        | COMPLE | 0       |
| 206K1A0203 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | D      | 3       |
| 206K1A0203 | R203204N | IC APPLICATIONS                          | 23        | C      | 3       |
| 206K1A0204 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 21        | D      | 3       |
| 206K1A0204 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | B      | 3       |
| 206K1A0204 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | D      | 3       |
| 206K1A0204 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A+     | 1.5     |
| 206K1A0204 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 206K1A0204 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 15        | A+     | 1.5     |
| 206K1A0204 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0204 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0204 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | D      | 3       |
| 206K1A0204 | R203204N | IC APPLICATIONS                          | 22        | E      | 3       |
| 206K1A0205 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 15        | E      | 3       |
| 206K1A0205 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | E      | 3       |
| 206K1A0205 | R2032023 | POWER SYSTEM ANALYSIS                    | 18        | E      | 3       |
| 206K1A0205 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A      | 1.5     |
| 206K1A0205 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 206K1A0205 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 206K1A0205 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0205 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0205 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | D      | 3       |
| 206K1A0205 | R203204N | IC APPLICATIONS                          | 19        | E      | 3       |
| 206K1A0206 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 12        | F      | 0       |
| 206K1A0206 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 18        | E      | 3       |
| 206K1A0206 | R2032023 | POWER SYSTEM ANALYSIS                    | 12        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0206 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A      | 1.5     |
| 206K1A0206 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 12        | A      | 1.5     |
| 206K1A0206 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 206K1A0206 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0206 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0206 | R203202D | SWITCHGEAR AND PROTECTION                | 14        | F      | 0       |
| 206K1A0206 | R203204N | IC APPLICATIONS                          | 19        | F      | 0       |
| 206K1A0207 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 19        | D      | 3       |
| 206K1A0207 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 19        | C      | 3       |
| 206K1A0207 | R2032023 | POWER SYSTEM ANALYSIS                    | 17        | D      | 3       |
| 206K1A0207 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 206K1A0207 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 12        | A      | 1.5     |
| 206K1A0207 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 206K1A0207 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0207 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0207 | R203202D | SWITCHGEAR AND PROTECTION                | 20        | F      | 0       |
| 206K1A0207 | R203204N | IC APPLICATIONS                          | 22        | E      | 3       |
| 206K1A0208 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | F      | 0       |
| 206K1A0208 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 17        | F      | 0       |
| 206K1A0208 | R2032023 | POWER SYSTEM ANALYSIS                    | 18        | D      | 3       |
| 206K1A0208 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A      | 1.5     |
| 206K1A0208 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 12        | A      | 1.5     |
| 206K1A0208 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 206K1A0208 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0208 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0208 | R203202D | SWITCHGEAR AND PROTECTION                | 18        | F      | 0       |
| 206K1A0208 | R203204N | IC APPLICATIONS                          | 22        | F      | 0       |
| 206K1A0209 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 14        | F      | 0       |
| 206K1A0209 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | F      | 0       |
| 206K1A0209 | R2032023 | POWER SYSTEM ANALYSIS                    | 16        | F      | 0       |
| 206K1A0209 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 12        | A      | 1.5     |
| 206K1A0209 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 206K1A0209 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 206K1A0209 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0209 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0209 | R203202D | SWITCHGEAR AND PROTECTION                | 18        | F      | 0       |
| 206K1A0209 | R203204N | IC APPLICATIONS                          | 21        | F      | 0       |
| 206K1A0210 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 14        | F      | 0       |
| 206K1A0210 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 18        | E      | 3       |
| 206K1A0210 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | E      | 3       |
| 206K1A0210 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A      | 1.5     |
| 206K1A0210 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 206K1A0210 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 206K1A0210 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0210 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0210 | R203202D | SWITCHGEAR AND PROTECTION                | 18        | D      | 3       |
| 206K1A0210 | R203204N | IC APPLICATIONS                          | 20        | F      | 0       |
| 206K1A0211 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 16        | F      | 0       |
| 206K1A0211 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | D      | 3       |
| 206K1A0211 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | D      | 3       |
| 206K1A0211 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0211 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 206K1A0211 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 206K1A0211 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0211 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 206K1A0211 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | D      | 3       |
| 206K1A0211 | R203204N | IC APPLICATIONS                          | 21        | C      | 3       |
| 206K1A0212 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 15        | D      | 3       |
| 206K1A0212 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 23        | A      | 3       |
| 206K1A0212 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | B      | 3       |
| 206K1A0212 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 206K1A0212 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 206K1A0212 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 206K1A0212 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0212 | R2032028 | RESEARCH METHODOLOGY                     | 30        | COMPLE | 0       |
| 206K1A0212 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | C      | 3       |
| 206K1A0212 | R203204N | IC APPLICATIONS                          | 18        | B      | 3       |
| 206K1A0213 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 16        | F      | 0       |
| 206K1A0213 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | C      | 3       |
| 206K1A0213 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | B      | 3       |
| 206K1A0213 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 206K1A0213 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A      | 1.5     |
| 206K1A0213 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 206K1A0213 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0213 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0213 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | C      | 3       |
| 206K1A0213 | R203204N | IC APPLICATIONS                          | 18        | D      | 3       |
| 206K1A0214 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | E      | 3       |
| 206K1A0214 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | B      | 3       |
| 206K1A0214 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | C      | 3       |
| 206K1A0214 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A+     | 1.5     |
| 206K1A0214 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 206K1A0214 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 15        | A+     | 1.5     |
| 206K1A0214 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0214 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 206K1A0214 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | C      | 3       |
| 206K1A0214 | R203204N | IC APPLICATIONS                          | 21        | B      | 3       |
| 206K1A0215 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 15        | E      | 3       |
| 206K1A0215 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | D      | 3       |
| 206K1A0215 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | D      | 3       |
| 206K1A0215 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A      | 1.5     |
| 206K1A0215 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 206K1A0215 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 206K1A0215 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0215 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0215 | R203202D | SWITCHGEAR AND PROTECTION                | 19        | F      | 0       |
| 206K1A0215 | R203204N | IC APPLICATIONS                          | 21        | E      | 3       |
| 206K1A0216 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 15        | E      | 3       |
| 206K1A0216 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 206K1A0216 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | D      | 3       |
| 206K1A0216 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 12        | A      | 1.5     |
| 206K1A0216 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |

  
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 IDEAL INSTITUTE OF TECHNOLOGY  
 VODDYANAGAR, KAKINADA

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0216 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 206K1A0216 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 206K1A0216 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 206K1A0216 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | D      | 3       |
| 206K1A0216 | R203204N | IC APPLICATIONS                          | 21        | E      | 3       |
| 206K1A0301 | R2032031 | HEAT TRANSFER                            | 12        | E      | 3       |
| 206K1A0301 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | E      | 3       |
| 206K1A0301 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 15        | E      | 3       |
| 206K1A0301 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0301 | R2032035 | CAE&CAM LAB                              | 11        | C      | 1.5     |
| 206K1A0301 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 206K1A0301 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 206K1A0301 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 206K1A0301 | R203203A | AUTOMOBILE ENGINEERING                   | 15        | E      | 3       |
| 206K1A0301 | R203203I | ADVANCED MATERIALS                       | 18        | C      | 3       |
| 206K1A0302 | R2032031 | HEAT TRANSFER                            | 15        | E      | 3       |
| 206K1A0302 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | E      | 3       |
| 206K1A0302 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 17        | E      | 3       |
| 206K1A0302 | R2032034 | HEAT TRANSFER LAB                        | 14        | B      | 1.5     |
| 206K1A0302 | R2032035 | CAE&CAM LAB                              | 14        | A+     | 1.5     |
| 206K1A0302 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A+     | 1.5     |
| 206K1A0302 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0302 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 30        | COMPLE | 0       |
| 206K1A0302 | R203203A | AUTOMOBILE ENGINEERING                   | 24        | C      | 3       |
| 206K1A0302 | R203203I | ADVANCED MATERIALS                       | 21        | D      | 3       |
| 206K1A0303 | R2032031 | HEAT TRANSFER                            | 15        | E      | 3       |
| 206K1A0303 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 17        | D      | 3       |
| 206K1A0303 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | E      | 3       |
| 206K1A0303 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 206K1A0303 | R2032035 | CAE&CAM LAB                              | 10        | B      | 1.5     |
| 206K1A0303 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | A      | 1.5     |
| 206K1A0303 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0303 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0303 | R203203A | AUTOMOBILE ENGINEERING                   | 22        | C      | 3       |
| 206K1A0303 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 206K1A0304 | R2032031 | HEAT TRANSFER                            | 14        | F      | 0       |
| 206K1A0304 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | E      | 3       |
| 206K1A0304 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | F      | 0       |
| 206K1A0304 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0304 | R2032035 | CAE&CAM LAB                              | 10        | A      | 1.5     |
| 206K1A0304 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 206K1A0304 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 206K1A0304 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 206K1A0304 | R203203A | AUTOMOBILE ENGINEERING                   | 16        | D      | 3       |
| 206K1A0304 | R203203I | ADVANCED MATERIALS                       | 17        | C      | 3       |
| 206K1A0305 | R2032031 | HEAT TRANSFER                            | 17        | D      | 3       |
| 206K1A0305 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | D      | 3       |
| 206K1A0305 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 17        | E      | 3       |
| 206K1A0305 | R2032034 | HEAT TRANSFER LAB                        | 13        | A+     | 1.5     |
| 206K1A0305 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 206K1A0305 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 14        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0305 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0305 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 206K1A0305 | R203203A | AUTOMOBILE ENGINEERING                   | 22        | E      | 3       |
| 206K1A0305 | R203203I | ADVANCED MATERIALS                       | 17        | E      | 3       |
| 206K1A0306 | R2032031 | HEAT TRANSFER                            | 14        | E      | 3       |
| 206K1A0306 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | E      | 3       |
| 206K1A0306 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 15        | E      | 3       |
| 206K1A0306 | R2032034 | HEAT TRANSFER LAB                        | 10        | B      | 1.5     |
| 206K1A0306 | R2032035 | CAE&CAM LAB                              | 11        | B      | 1.5     |
| 206K1A0306 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 206K1A0306 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0306 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0306 | R203203A | AUTOMOBILE ENGINEERING                   | 16        | D      | 3       |
| 206K1A0306 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 206K1A0308 | R2032031 | HEAT TRANSFER                            | 12        | E      | 3       |
| 206K1A0308 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | F      | 0       |
| 206K1A0308 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | D      | 3       |
| 206K1A0308 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0308 | R2032035 | CAE&CAM LAB                              | 13        | B      | 1.5     |
| 206K1A0308 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 206K1A0308 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0308 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 206K1A0308 | R203203A | AUTOMOBILE ENGINEERING                   | 21        | E      | 3       |
| 206K1A0308 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 206K1A0309 | R2032031 | HEAT TRANSFER                            | 14        | F      | 0       |
| 206K1A0309 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 20        | F      | 0       |
| 206K1A0309 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | D      | 3       |
| 206K1A0309 | R2032034 | HEAT TRANSFER LAB                        | 13        | B      | 1.5     |
| 206K1A0309 | R2032035 | CAE&CAM LAB                              | 14        | A      | 1.5     |
| 206K1A0309 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 206K1A0309 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0309 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0309 | R203203A | AUTOMOBILE ENGINEERING                   | 20        | D      | 3       |
| 206K1A0309 | R203203I | ADVANCED MATERIALS                       | 21        | C      | 3       |
| 206K1A0310 | R2032031 | HEAT TRANSFER                            | 12        | F      | 0       |
| 206K1A0310 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 9         | F      | 0       |
| 206K1A0310 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 13        | E      | 3       |
| 206K1A0310 | R2032034 | HEAT TRANSFER LAB                        | 11        | C      | 1.5     |
| 206K1A0310 | R2032035 | CAE&CAM LAB                              | 10        | B      | 1.5     |
| 206K1A0310 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 206K1A0310 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 206K1A0310 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 206K1A0310 | R203203A | AUTOMOBILE ENGINEERING                   | 13        | E      | 3       |
| 206K1A0310 | R203203I | ADVANCED MATERIALS                       | 17        | E      | 3       |
| 206K1A0311 | R2032031 | HEAT TRANSFER                            | 15        | E      | 3       |
| 206K1A0311 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 20        | F      | 0       |
| 206K1A0311 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 23        | D      | 3       |
| 206K1A0311 | R2032034 | HEAT TRANSFER LAB                        | 14        | A      | 1.5     |
| 206K1A0311 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 206K1A0311 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | A      | 1.5     |
| 206K1A0311 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0311 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0311 | R203203A | AUTOMOBILE ENGINEERING                   | 21        | D      | 3       |
| 206K1A0311 | R203203I | ADVANCED MATERIALS                       | 20        | D      | 3       |
| 206K1A0312 | R2032031 | HEAT TRANSFER                            | 11        | F      | 0       |
| 206K1A0312 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | F      | 0       |
| 206K1A0312 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 14        | E      | 3       |
| 206K1A0312 | R2032034 | HEAT TRANSFER LAB                        | 13        | C      | 1.5     |
| 206K1A0312 | R2032035 | CAE&CAM LAB                              | 11        | B      | 1.5     |
| 206K1A0312 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 206K1A0312 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0312 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 206K1A0312 | R203203A | AUTOMOBILE ENGINEERING                   | 15        | E      | 3       |
| 206K1A0312 | R203203I | ADVANCED MATERIALS                       | 15        | D      | 3       |
| 206K1A0314 | R2032031 | HEAT TRANSFER                            | 11        | F      | 0       |
| 206K1A0314 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 10        | F      | 0       |
| 206K1A0314 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 11        | F      | 0       |
| 206K1A0314 | R2032034 | HEAT TRANSFER LAB                        | 8         | E      | 1.5     |
| 206K1A0314 | R2032035 | CAE&CAM LAB                              | 9         | D      | 1.5     |
| 206K1A0314 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 206K1A0314 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 206K1A0314 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 26        | COMPLE | 0       |
| 206K1A0314 | R203203A | AUTOMOBILE ENGINEERING                   | 15        | F      | 0       |
| 206K1A0314 | R203203I | ADVANCED MATERIALS                       | 10        | F      | 0       |
| 206K1A0315 | R2032031 | HEAT TRANSFER                            | 10        | E      | 3       |
| 206K1A0315 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 10        | E      | 3       |
| 206K1A0315 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 15        | E      | 3       |
| 206K1A0315 | R2032034 | HEAT TRANSFER LAB                        | 13        | D      | 1.5     |
| 206K1A0315 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 206K1A0315 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 206K1A0315 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0315 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 206K1A0315 | R203203A | AUTOMOBILE ENGINEERING                   | 15        | E      | 3       |
| 206K1A0315 | R203203I | ADVANCED MATERIALS                       | 14        | C      | 3       |
| 206K1A0316 | R2032031 | HEAT TRANSFER                            | 12        | F      | 0       |
| 206K1A0316 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | F      | 0       |
| 206K1A0316 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 18        | E      | 3       |
| 206K1A0316 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0316 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 206K1A0316 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 206K1A0316 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0316 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 206K1A0316 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | F      | 0       |
| 206K1A0316 | R203203I | ADVANCED MATERIALS                       | 19        | E      | 3       |
| 206K1A0317 | R2032031 | HEAT TRANSFER                            | 12        | E      | 3       |
| 206K1A0317 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 10        | F      | 0       |
| 206K1A0317 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | F      | 0       |
| 206K1A0317 | R2032034 | HEAT TRANSFER LAB                        | 12        | B      | 1.5     |
| 206K1A0317 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 206K1A0317 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 206K1A0317 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0317 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0317 | R203203A | AUTOMOBILE ENGINEERING                   | 22        | D      | 3       |
| 206K1A0317 | R203203I | ADVANCED MATERIALS                       | 18        | D      | 3       |
| 206K1A0318 | R2032031 | HEAT TRANSFER                            | 14        | F      | 0       |
| 206K1A0318 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | E      | 3       |
| 206K1A0318 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 18        | D      | 3       |
| 206K1A0318 | R2032034 | HEAT TRANSFER LAB                        | 14        | A      | 1.5     |
| 206K1A0318 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 206K1A0318 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 206K1A0318 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0318 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0318 | R203203A | AUTOMOBILE ENGINEERING                   | 20        | D      | 3       |
| 206K1A0318 | R203203I | ADVANCED MATERIALS                       | 19        | B      | 3       |
| 206K1A0320 | R2032031 | HEAT TRANSFER                            | 11        | F      | 0       |
| 206K1A0320 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 9         | F      | 0       |
| 206K1A0320 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | F      | 0       |
| 206K1A0320 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0320 | R2032035 | CAE&CAM LAB                              | 8         | B      | 1.5     |
| 206K1A0320 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 206K1A0320 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0320 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 206K1A0320 | R203203A | AUTOMOBILE ENGINEERING                   | 11        | F      | 0       |
| 206K1A0320 | R203203I | ADVANCED MATERIALS                       | 10        | F      | 0       |
| 206K1A0321 | R2032031 | HEAT TRANSFER                            | 13        | D      | 3       |
| 206K1A0321 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | D      | 3       |
| 206K1A0321 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 17        | E      | 3       |
| 206K1A0321 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0321 | R2032035 | CAE&CAM LAB                              | 11        | A      | 1.5     |
| 206K1A0321 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 206K1A0321 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0321 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0321 | R203203A | AUTOMOBILE ENGINEERING                   | 17        | F      | 0       |
| 206K1A0321 | R203203I | ADVANCED MATERIALS                       | 17        | D      | 3       |
| 206K1A0322 | R2032031 | HEAT TRANSFER                            | 14        | E      | 3       |
| 206K1A0322 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | E      | 3       |
| 206K1A0322 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 23        | D      | 3       |
| 206K1A0322 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0322 | R2032035 | CAE&CAM LAB                              | 8         | C      | 1.5     |
| 206K1A0322 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | A      | 1.5     |
| 206K1A0322 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0322 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 206K1A0322 | R203203A | AUTOMOBILE ENGINEERING                   | 22        | D      | 3       |
| 206K1A0322 | R203203I | ADVANCED MATERIALS                       | 19        | D      | 3       |
| 206K1A0323 | R2032031 | HEAT TRANSFER                            | 7         | F      | 0       |
| 206K1A0323 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 10        | F      | 0       |
| 206K1A0323 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 10        | F      | 0       |
| 206K1A0323 | R2032034 | HEAT TRANSFER LAB                        | 9         | C      | 1.5     |
| 206K1A0323 | R2032035 | CAE&CAM LAB                              | 12        | B      | 1.5     |
| 206K1A0323 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 206K1A0323 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 206K1A0323 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 206K1A0323 | R203203A | AUTOMOBILE ENGINEERING                   | 5         | F      | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0323 | R203203I | ADVANCED MATERIALS                       | 17        | F      | 0       |
| 206K1A0324 | R2032031 | HEAT TRANSFER                            | 13        | F      | 0       |
| 206K1A0324 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | D      | 3       |
| 206K1A0324 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | E      | 3       |
| 206K1A0324 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 206K1A0324 | R2032035 | CAE&CAM LAB                              | 11        | B      | 1.5     |
| 206K1A0324 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 206K1A0324 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 206K1A0324 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 206K1A0324 | R203203A | AUTOMOBILE ENGINEERING                   | 16        | E      | 3       |
| 206K1A0324 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 206K1A0401 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | AB     | 0       |
| 206K1A0401 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 12        | F      | 0       |
| 206K1A0401 | R2032042 | VLSI DESIGN                              | 16        | F      | 0       |
| 206K1A0401 | R2032043 | DIGITAL SIGNAL PROCESSING                | 16        | F      | 0       |
| 206K1A0401 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | AB     | 0       |
| 206K1A0401 | R2032045 | VLSI DESIGN LAB                          | 9         | B      | 1.5     |
| 206K1A0401 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0401 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0401 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0401 | R203204A | MICROWAVE ENGINEERING                    | 18        | F      | 0       |
| 206K1A0402 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | C      | 3       |
| 206K1A0402 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 24        | C      | 3       |
| 206K1A0402 | R2032042 | VLSI DESIGN                              | 26        | B      | 3       |
| 206K1A0402 | R2032043 | DIGITAL SIGNAL PROCESSING                | 25        | D      | 3       |
| 206K1A0402 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 206K1A0402 | R2032045 | VLSI DESIGN LAB                          | 15        | A+     | 1.5     |
| 206K1A0402 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 15        | A+     | 1.5     |
| 206K1A0402 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0402 | R2032048 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0402 | R203204A | MICROWAVE ENGINEERING                    | 23        | B      | 3       |
| 206K1A0403 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 25        | B      | 3       |
| 206K1A0403 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 19        | D      | 3       |
| 206K1A0403 | R2032042 | VLSI DESIGN                              | 18        | D      | 3       |
| 206K1A0403 | R2032043 | DIGITAL SIGNAL PROCESSING                | 24        | D      | 3       |
| 206K1A0403 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 206K1A0403 | R2032045 | VLSI DESIGN LAB                          | 14        | A+     | 1.5     |
| 206K1A0403 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 15        | A+     | 1.5     |
| 206K1A0403 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0403 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0403 | R203204A | MICROWAVE ENGINEERING                    | 21        | C      | 3       |
| 206K1A0404 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | C      | 3       |
| 206K1A0404 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | E      | 3       |
| 206K1A0404 | R2032042 | VLSI DESIGN                              | 18        | D      | 3       |
| 206K1A0404 | R2032043 | DIGITAL SIGNAL PROCESSING                | 20        | F      | 0       |
| 206K1A0404 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | C      | 1.5     |
| 206K1A0404 | R2032045 | VLSI DESIGN LAB                          | 9         | B      | 1.5     |
| 206K1A0404 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0404 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0404 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0404 | R203204A | MICROWAVE ENGINEERING                    | 19        | E      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0405 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0405 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 20        | C      | 3       |
| 206K1A0405 | R2032042 | VLSI DESIGN                              | 22        | D      | 3       |
| 206K1A0405 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | E      | 3       |
| 206K1A0405 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A+     | 1.5     |
| 206K1A0405 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0405 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A+     | 1.5     |
| 206K1A0405 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0405 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0405 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0406 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | B      | 3       |
| 206K1A0406 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 20        | C      | 3       |
| 206K1A0406 | R2032042 | VLSI DESIGN                              | 23        | B      | 3       |
| 206K1A0406 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | D      | 3       |
| 206K1A0406 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0406 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0406 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | A      | 1.5     |
| 206K1A0406 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0406 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0406 | R203204A | MICROWAVE ENGINEERING                    | 21        | C      | 3       |
| 206K1A0407 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0407 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | C      | 3       |
| 206K1A0407 | R2032042 | VLSI DESIGN                              | 23        | D      | 3       |
| 206K1A0407 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | C      | 3       |
| 206K1A0407 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0407 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0407 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A+     | 1.5     |
| 206K1A0407 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0407 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0407 | R203204A | MICROWAVE ENGINEERING                    | 22        | C      | 3       |
| 206K1A0408 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | F      | 0       |
| 206K1A0408 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 13        | F      | 0       |
| 206K1A0408 | R2032042 | VLSI DESIGN                              | 15        | F      | 0       |
| 206K1A0408 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | F      | 0       |
| 206K1A0408 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | B      | 1.5     |
| 206K1A0408 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0408 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0408 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0408 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0408 | R203204A | MICROWAVE ENGINEERING                    | 22        | F      | 0       |
| 206K1A0409 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | D      | 3       |
| 206K1A0409 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | D      | 3       |
| 206K1A0409 | R2032042 | VLSI DESIGN                              | 16        | E      | 3       |
| 206K1A0409 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | F      | 0       |
| 206K1A0409 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A      | 1.5     |
| 206K1A0409 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0409 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0409 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0409 | R2032048 | RESEARCH METHODOLOGY                     | 23        | COMPLE | 0       |
| 206K1A0409 | R203204A | MICROWAVE ENGINEERING                    | 21        | E      | 3       |
| 206K1A0410 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | E      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0410 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | F      | 0       |
| 206K1A0410 | R2032042 | VLSI DESIGN                              | 17        | E      | 3       |
| 206K1A0410 | R2032043 | DIGITAL SIGNAL PROCESSING                | 18        | F      | 0       |
| 206K1A0410 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A      | 1.5     |
| 206K1A0410 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0410 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0410 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0410 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0410 | R203204A | MICROWAVE ENGINEERING                    | 21        | F      | 0       |
| 206K1A0411 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 5         | F      | 0       |
| 206K1A0411 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 7         | E      | 3       |
| 206K1A0411 | R2032042 | VLSI DESIGN                              | 6         | F      | 0       |
| 206K1A0411 | R2032043 | DIGITAL SIGNAL PROCESSING                | 5         | F      | 0       |
| 206K1A0411 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | A      | 1.5     |
| 206K1A0411 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0411 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0411 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0411 | R2032048 | RESEARCH METHODOLOGY                     | 22        | COMPLE | 0       |
| 206K1A0411 | R203204A | MICROWAVE ENGINEERING                    | 5         | F      | 0       |
| 206K1A0412 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | B      | 3       |
| 206K1A0412 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | D      | 3       |
| 206K1A0412 | R2032042 | VLSI DESIGN                              | 18        | E      | 3       |
| 206K1A0412 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | E      | 3       |
| 206K1A0412 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0412 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0412 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | B      | 1.5     |
| 206K1A0412 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0412 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0412 | R203204A | MICROWAVE ENGINEERING                    | 15        | E      | 3       |
| 206K1A0413 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | C      | 3       |
| 206K1A0413 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | D      | 3       |
| 206K1A0413 | R2032042 | VLSI DESIGN                              | 22        | E      | 3       |
| 206K1A0413 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | E      | 3       |
| 206K1A0413 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0413 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0413 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0413 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0413 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0413 | R203204A | MICROWAVE ENGINEERING                    | 16        | D      | 3       |
| 206K1A0414 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0414 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | F      | 0       |
| 206K1A0414 | R2032042 | VLSI DESIGN                              | 14        | E      | 3       |
| 206K1A0414 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | F      | 0       |
| 206K1A0414 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | A      | 1.5     |
| 206K1A0414 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0414 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | A      | 1.5     |
| 206K1A0414 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0414 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0414 | R203204A | MICROWAVE ENGINEERING                    | 16        | F      | 0       |
| 206K1A0415 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0415 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 18        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0415 | R2032042 | VLSI DESIGN                              | 19        | D      | 3       |
| 206K1A0415 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | D      | 3       |
| 206K1A0415 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0415 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0415 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A      | 1.5     |
| 206K1A0415 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0415 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0415 | R203204A | MICROWAVE ENGINEERING                    | 18        | D      | 3       |
| 206K1A0416 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | B      | 3       |
| 206K1A0416 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 22        | C      | 3       |
| 206K1A0416 | R2032042 | VLSI DESIGN                              | 20        | D      | 3       |
| 206K1A0416 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | D      | 3       |
| 206K1A0416 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 206K1A0416 | R2032045 | VLSI DESIGN LAB                          | 12        | A+     | 1.5     |
| 206K1A0416 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A+     | 1.5     |
| 206K1A0416 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0416 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0416 | R203204A | MICROWAVE ENGINEERING                    | 20        | C      | 3       |
| 206K1A0417 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | C      | 3       |
| 206K1A0417 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 16        | B      | 3       |
| 206K1A0417 | R2032042 | VLSI DESIGN                              | 22        | C      | 3       |
| 206K1A0417 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0417 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A+     | 1.5     |
| 206K1A0417 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0417 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A      | 1.5     |
| 206K1A0417 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0417 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0417 | R203204A | MICROWAVE ENGINEERING                    | 24        | C      | 3       |
| 206K1A0418 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | C      | 3       |
| 206K1A0418 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 19        | C      | 3       |
| 206K1A0418 | R2032042 | VLSI DESIGN                              | 24        | B      | 3       |
| 206K1A0418 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | C      | 3       |
| 206K1A0418 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A+     | 1.5     |
| 206K1A0418 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0418 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0418 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0418 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0418 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0419 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0419 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 20        | C      | 3       |
| 206K1A0419 | R2032042 | VLSI DESIGN                              | 24        | C      | 3       |
| 206K1A0419 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | C      | 3       |
| 206K1A0419 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | A      | 1.5     |
| 206K1A0419 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0419 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0419 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0419 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0419 | R203204A | MICROWAVE ENGINEERING                    | 24        | D      | 3       |
| 206K1A0420 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 16        | B      | 3       |
| 206K1A0420 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | D      | 3       |
| 206K1A0420 | R2032042 | VLSI DESIGN                              | 15        | E      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0420 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | F      | 0       |
| 206K1A0420 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A      | 1.5     |
| 206K1A0420 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0420 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0420 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0420 | R2032048 | RESEARCH METHODOLOGY                     | 21        | COMPLE | 0       |
| 206K1A0420 | R203204A | MICROWAVE ENGINEERING                    | 17        | F      | 0       |
| 206K1A0421 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 15        | E      | 3       |
| 206K1A0421 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 12        | D      | 3       |
| 206K1A0421 | R2032042 | VLSI DESIGN                              | 11        | F      | 0       |
| 206K1A0421 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | F      | 0       |
| 206K1A0421 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 9         | B      | 1.5     |
| 206K1A0421 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0421 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0421 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0421 | R2032048 | RESEARCH METHODOLOGY                     | 21        | COMPLE | 0       |
| 206K1A0421 | R203204A | MICROWAVE ENGINEERING                    | 22        | D      | 3       |
| 206K1A0422 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 15        | E      | 3       |
| 206K1A0422 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 10        | F      | 0       |
| 206K1A0422 | R2032042 | VLSI DESIGN                              | 14        | D      | 3       |
| 206K1A0422 | R2032043 | DIGITAL SIGNAL PROCESSING                | 16        | F      | 0       |
| 206K1A0422 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 206K1A0422 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0422 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0422 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0422 | R2032048 | RESEARCH METHODOLOGY                     | 21        | COMPLE | 0       |
| 206K1A0422 | R203204A | MICROWAVE ENGINEERING                    | 16        | E      | 3       |
| 206K1A0423 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 9         | F      | 0       |
| 206K1A0423 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 6         | F      | 0       |
| 206K1A0423 | R2032042 | VLSI DESIGN                              | 8         | AB     | 0       |
| 206K1A0423 | R2032043 | DIGITAL SIGNAL PROCESSING                | 8         | F      | 0       |
| 206K1A0423 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 9         | B      | 1.5     |
| 206K1A0423 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0423 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 9         | B      | 1.5     |
| 206K1A0423 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0423 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0423 | R203204A | MICROWAVE ENGINEERING                    | 13        | F      | 0       |
| 206K1A0424 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | B      | 3       |
| 206K1A0424 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 22        | C      | 3       |
| 206K1A0424 | R2032042 | VLSI DESIGN                              | 21        | E      | 3       |
| 206K1A0424 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | E      | 3       |
| 206K1A0424 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0424 | R2032045 | VLSI DESIGN LAB                          | 11        | A+     | 1.5     |
| 206K1A0424 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0424 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0424 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0424 | R203204A | MICROWAVE ENGINEERING                    | 22        | E      | 3       |
| 206K1A0425 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0425 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 21        | C      | 3       |
| 206K1A0425 | R2032042 | VLSI DESIGN                              | 23        | F      | 0       |
| 206K1A0425 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | E      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0425 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0425 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0425 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0425 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0425 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0425 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0426 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | B      | 3       |
| 206K1A0426 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 16        | E      | 3       |
| 206K1A0426 | R2032042 | VLSI DESIGN                              | 21        | B      | 3       |
| 206K1A0426 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | B      | 3       |
| 206K1A0426 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 206K1A0426 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0426 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0426 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0426 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0426 | R203204A | MICROWAVE ENGINEERING                    | 17        | C      | 3       |
| 206K1A0427 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 14        | E      | 3       |
| 206K1A0427 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 21        | D      | 3       |
| 206K1A0427 | R2032042 | VLSI DESIGN                              | 15        | E      | 3       |
| 206K1A0427 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | D      | 3       |
| 206K1A0427 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A      | 1.5     |
| 206K1A0427 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0427 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A      | 1.5     |
| 206K1A0427 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0427 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0427 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0428 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | D      | 3       |
| 206K1A0428 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | E      | 3       |
| 206K1A0428 | R2032042 | VLSI DESIGN                              | 15        | E      | 3       |
| 206K1A0428 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | E      | 3       |
| 206K1A0428 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0428 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0428 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A      | 1.5     |
| 206K1A0428 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0428 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0428 | R203204A | MICROWAVE ENGINEERING                    | 16        | D      | 3       |
| 206K1A0429 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | F      | 0       |
| 206K1A0429 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | E      | 3       |
| 206K1A0429 | R2032042 | VLSI DESIGN                              | 18        | E      | 3       |
| 206K1A0429 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | F      | 0       |
| 206K1A0429 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | B      | 1.5     |
| 206K1A0429 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0429 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0429 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0429 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0429 | R203204A | MICROWAVE ENGINEERING                    | 17        | F      | 0       |
| 206K1A0430 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | B      | 3       |
| 206K1A0430 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 18        | C      | 3       |
| 206K1A0430 | R2032042 | VLSI DESIGN                              | 24        | B      | 3       |
| 206K1A0430 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | C      | 3       |
| 206K1A0430 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0430 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0430 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0430 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0430 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0430 | R203204A | MICROWAVE ENGINEERING                    | 23        | C      | 3       |
| 206K1A0431 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0431 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 19        | C      | 3       |
| 206K1A0431 | R2032042 | VLSI DESIGN                              | 20        | D      | 3       |
| 206K1A0431 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | C      | 3       |
| 206K1A0431 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0431 | R2032045 | VLSI DESIGN LAB                          | 12        | A+     | 1.5     |
| 206K1A0431 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A+     | 1.5     |
| 206K1A0431 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0431 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0431 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0432 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | C      | 3       |
| 206K1A0432 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 11        | E      | 3       |
| 206K1A0432 | R2032042 | VLSI DESIGN                              | 11        | F      | 0       |
| 206K1A0432 | R2032043 | DIGITAL SIGNAL PROCESSING                | 17        | F      | 0       |
| 206K1A0432 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A      | 1.5     |
| 206K1A0432 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0432 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |
| 206K1A0432 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0432 | R2032048 | RESEARCH METHODOLOGY                     | 21        | COMPLE | 0       |
| 206K1A0432 | R203204A | MICROWAVE ENGINEERING                    | 17        | F      | 0       |
| 206K1A0433 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 16        | D      | 3       |
| 206K1A0433 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | E      | 3       |
| 206K1A0433 | R2032042 | VLSI DESIGN                              | 18        | D      | 3       |
| 206K1A0433 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | F      | 0       |
| 206K1A0433 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0433 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0433 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0433 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0433 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0433 | R203204A | MICROWAVE ENGINEERING                    | 19        | D      | 3       |
| 206K1A0434 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | E      | 3       |
| 206K1A0434 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | F      | 0       |
| 206K1A0434 | R2032042 | VLSI DESIGN                              | 15        | F      | 0       |
| 206K1A0434 | R2032043 | DIGITAL SIGNAL PROCESSING                | 13        | F      | 0       |
| 206K1A0434 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 9         | B      | 1.5     |
| 206K1A0434 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0434 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | B      | 1.5     |
| 206K1A0434 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0434 | R2032048 | RESEARCH METHODOLOGY                     | 20        | COMPLE | 0       |
| 206K1A0434 | R203204A | MICROWAVE ENGINEERING                    | 19        | F      | 0       |
| 206K1A0435 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 16        | F      | 0       |
| 206K1A0435 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 12        | F      | 0       |
| 206K1A0435 | R2032042 | VLSI DESIGN                              | 11        | F      | 0       |
| 206K1A0435 | R2032043 | DIGITAL SIGNAL PROCESSING                | 16        | F      | 0       |
| 206K1A0435 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 9         | B      | 1.5     |
| 206K1A0435 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0435 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | B      | 1.5     |
| 206K1A0435 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0435 | R2032048 | RESEARCH METHODOLOGY                     | 21        | COMPLE | 0       |
| 206K1A0435 | R203204A | MICROWAVE ENGINEERING                    | 20        | F      | 0       |
| 206K1A0436 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | D      | 3       |
| 206K1A0436 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 16        | E      | 3       |
| 206K1A0436 | R2032042 | VLSI DESIGN                              | 18        | E      | 3       |
| 206K1A0436 | R2032043 | DIGITAL SIGNAL PROCESSING                | 24        | F      | 0       |
| 206K1A0436 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0436 | R2032045 | VLSI DESIGN LAB                          | 11        | A+     | 1.5     |
| 206K1A0436 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A+     | 1.5     |
| 206K1A0436 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0436 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0436 | R203204A | MICROWAVE ENGINEERING                    | 22        | E      | 3       |
| 206K1A0437 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | C      | 3       |
| 206K1A0437 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | B      | 3       |
| 206K1A0437 | R2032042 | VLSI DESIGN                              | 19        | C      | 3       |
| 206K1A0437 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | C      | 3       |
| 206K1A0437 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0437 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0437 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0437 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0437 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0437 | R203204A | MICROWAVE ENGINEERING                    | 21        | C      | 3       |
| 206K1A0438 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 14        | E      | 3       |
| 206K1A0438 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | F      | 0       |
| 206K1A0438 | R2032042 | VLSI DESIGN                              | 11        | E      | 3       |
| 206K1A0438 | R2032043 | DIGITAL SIGNAL PROCESSING                | 15        | E      | 3       |
| 206K1A0438 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | A      | 1.5     |
| 206K1A0438 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0438 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | A      | 1.5     |
| 206K1A0438 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0438 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0438 | R203204A | MICROWAVE ENGINEERING                    | 17        | E      | 3       |
| 206K1A0439 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | E      | 3       |
| 206K1A0439 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | E      | 3       |
| 206K1A0439 | R2032042 | VLSI DESIGN                              | 18        | E      | 3       |
| 206K1A0439 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | D      | 3       |
| 206K1A0439 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 206K1A0439 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0439 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | A      | 1.5     |
| 206K1A0439 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0439 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0439 | R203204A | MICROWAVE ENGINEERING                    | 16        | F      | 0       |
| 206K1A0440 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 16        | D      | 3       |
| 206K1A0440 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 13        | F      | 0       |
| 206K1A0440 | R2032042 | VLSI DESIGN                              | 15        | F      | 0       |
| 206K1A0440 | R2032043 | DIGITAL SIGNAL PROCESSING                | 14        | F      | 0       |
| 206K1A0440 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | B      | 1.5     |
| 206K1A0440 | R2032045 | VLSI DESIGN LAB                          | 10        | B      | 1.5     |
| 206K1A0440 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | B      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0440 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0440 | R2032048 | RESEARCH METHODOLOGY                     | 23        | COMPLE | 0       |
| 206K1A0440 | R203204A | MICROWAVE ENGINEERING                    | 15        | F      | 0       |
| 206K1A0441 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |
| 206K1A0441 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 18        | C      | 3       |
| 206K1A0441 | R2032042 | VLSI DESIGN                              | 16        | E      | 3       |
| 206K1A0441 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | D      | 3       |
| 206K1A0441 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0441 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0441 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A+     | 1.5     |
| 206K1A0441 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0441 | R2032048 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0441 | R203204A | MICROWAVE ENGINEERING                    | 19        | D      | 3       |
| 206K1A0442 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0442 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | D      | 3       |
| 206K1A0442 | R2032042 | VLSI DESIGN                              | 22        | B      | 3       |
| 206K1A0442 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | C      | 3       |
| 206K1A0442 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0442 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0442 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0442 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0442 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0442 | R203204A | MICROWAVE ENGINEERING                    | 24        | C      | 3       |
| 206K1A0443 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | D      | 3       |
| 206K1A0443 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | B      | 3       |
| 206K1A0443 | R2032042 | VLSI DESIGN                              | 23        | C      | 3       |
| 206K1A0443 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | C      | 3       |
| 206K1A0443 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 206K1A0443 | R2032045 | VLSI DESIGN LAB                          | 13        | A+     | 1.5     |
| 206K1A0443 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0443 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0443 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0443 | R203204A | MICROWAVE ENGINEERING                    | 24        | B      | 3       |
| 206K1A0444 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | B      | 3       |
| 206K1A0444 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 16        | D      | 3       |
| 206K1A0444 | R2032042 | VLSI DESIGN                              | 14        | E      | 3       |
| 206K1A0444 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | F      | 0       |
| 206K1A0444 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 206K1A0444 | R2032045 | VLSI DESIGN LAB                          | 13        | A      | 1.5     |
| 206K1A0444 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A      | 1.5     |
| 206K1A0444 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0444 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0444 | R203204A | MICROWAVE ENGINEERING                    | 22        | D      | 3       |
| 206K1A0445 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 16        | E      | 3       |
| 206K1A0445 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 16        | D      | 3       |
| 206K1A0445 | R2032042 | VLSI DESIGN                              | 17        | E      | 3       |
| 206K1A0445 | R2032043 | DIGITAL SIGNAL PROCESSING                | 20        | E      | 3       |
| 206K1A0445 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 206K1A0445 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0445 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A      | 1.5     |
| 206K1A0445 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0445 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0445 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0446 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | E      | 3       |
| 206K1A0446 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | F      | 0       |
| 206K1A0446 | R2032042 | VLSI DESIGN                              | 15        | D      | 3       |
| 206K1A0446 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | D      | 3       |
| 206K1A0446 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | B      | 1.5     |
| 206K1A0446 | R2032045 | VLSI DESIGN LAB                          | 11        | B      | 1.5     |
| 206K1A0446 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | B      | 1.5     |
| 206K1A0446 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A      | 2       |
| 206K1A0446 | R2032048 | RESEARCH METHODOLOGY                     | 21        | COMPLE | 0       |
| 206K1A0446 | R203204A | MICROWAVE ENGINEERING                    | 18        | D      | 3       |
| 206K1A0447 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0447 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 19        | C      | 3       |
| 206K1A0447 | R2032042 | VLSI DESIGN                              | 22        | D      | 3       |
| 206K1A0447 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0447 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0447 | R2032045 | VLSI DESIGN LAB                          | 12        | A+     | 1.5     |
| 206K1A0447 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0447 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0447 | R2032048 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0447 | R203204A | MICROWAVE ENGINEERING                    | 23        | D      | 3       |
| 206K1A0448 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | B      | 3       |
| 206K1A0448 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | E      | 3       |
| 206K1A0448 | R2032042 | VLSI DESIGN                              | 22        | C      | 3       |
| 206K1A0448 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | D      | 3       |
| 206K1A0448 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0448 | R2032045 | VLSI DESIGN LAB                          | 12        | A      | 1.5     |
| 206K1A0448 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 206K1A0448 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0448 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0448 | R203204A | MICROWAVE ENGINEERING                    | 19        | D      | 3       |
| 206K1A0449 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | F      | 0       |
| 206K1A0449 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | E      | 3       |
| 206K1A0449 | R2032042 | VLSI DESIGN                              | 15        | F      | 0       |
| 206K1A0449 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | F      | 0       |
| 206K1A0449 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A      | 1.5     |
| 206K1A0449 | R2032045 | VLSI DESIGN LAB                          | 11        | B      | 1.5     |
| 206K1A0449 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | B      | 1.5     |
| 206K1A0449 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0449 | R2032048 | RESEARCH METHODOLOGY                     | 22        | COMPLE | 0       |
| 206K1A0449 | R203204A | MICROWAVE ENGINEERING                    | 19        | F      | 0       |
| 206K1A0450 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0450 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | F      | 0       |
| 206K1A0450 | R2032042 | VLSI DESIGN                              | 24        | B      | 3       |
| 206K1A0450 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0450 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A      | 1.5     |
| 206K1A0450 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0450 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A      | 1.5     |
| 206K1A0450 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0450 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0450 | R203204A | MICROWAVE ENGINEERING                    | 23        | D      | 3       |
| 206K1A0451 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | C      | 3       |
| 206K1A0451 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 19        | D      | 3       |
| 206K1A0451 | R2032042 | VLSI DESIGN                              | 19        | D      | 3       |
| 206K1A0451 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0451 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 206K1A0451 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0451 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A      | 1.5     |
| 206K1A0451 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0451 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0451 | R203204A | MICROWAVE ENGINEERING                    | 16        | D      | 3       |
| 206K1A0452 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | B      | 3       |
| 206K1A0452 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 25        | C      | 3       |
| 206K1A0452 | R2032042 | VLSI DESIGN                              | 21        | D      | 3       |
| 206K1A0452 | R2032043 | DIGITAL SIGNAL PROCESSING                | 23        | C      | 3       |
| 206K1A0452 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A      | 1.5     |
| 206K1A0452 | R2032045 | VLSI DESIGN LAB                          | 15        | A+     | 1.5     |
| 206K1A0452 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 15        | A+     | 1.5     |
| 206K1A0452 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0452 | R2032048 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 206K1A0452 | R203204A | MICROWAVE ENGINEERING                    | 23        | C      | 3       |
| 206K1A0453 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | D      | 3       |
| 206K1A0453 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | D      | 3       |
| 206K1A0453 | R2032042 | VLSI DESIGN                              | 17        | E      | 3       |
| 206K1A0453 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0453 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A      | 1.5     |
| 206K1A0453 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0453 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | A      | 1.5     |
| 206K1A0453 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0453 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0453 | R203204A | MICROWAVE ENGINEERING                    | 20        | D      | 3       |
| 206K1A0454 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0454 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 13        | E      | 3       |
| 206K1A0454 | R2032042 | VLSI DESIGN                              | 15        | D      | 3       |
| 206K1A0454 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | D      | 3       |
| 206K1A0454 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A+     | 1.5     |
| 206K1A0454 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0454 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A      | 1.5     |
| 206K1A0454 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0454 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 206K1A0454 | R203204A | MICROWAVE ENGINEERING                    | 23        | D      | 3       |
| 206K1A0455 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | E      | 3       |
| 206K1A0455 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | D      | 3       |
| 206K1A0455 | R2032042 | VLSI DESIGN                              | 13        | E      | 3       |
| 206K1A0455 | R2032043 | DIGITAL SIGNAL PROCESSING                | 19        | D      | 3       |
| 206K1A0455 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 206K1A0455 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0455 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A      | 1.5     |
| 206K1A0455 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0455 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0455 | R203204A | MICROWAVE ENGINEERING                    | 17        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0456 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | B      | 3       |
| 206K1A0456 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | C      | 3       |
| 206K1A0456 | R2032042 | VLSI DESIGN                              | 21        | D      | 3       |
| 206K1A0456 | R2032043 | DIGITAL SIGNAL PROCESSING                | 18        | E      | 3       |
| 206K1A0456 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A+     | 1.5     |
| 206K1A0456 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0456 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0456 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0456 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0456 | R203204A | MICROWAVE ENGINEERING                    | 21        | C      | 3       |
| 206K1A0457 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | D      | 3       |
| 206K1A0457 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | D      | 3       |
| 206K1A0457 | R2032042 | VLSI DESIGN                              | 15        | E      | 3       |
| 206K1A0457 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0457 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 12        | A+     | 1.5     |
| 206K1A0457 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0457 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 11        | A      | 1.5     |
| 206K1A0457 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0457 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0457 | R203204A | MICROWAVE ENGINEERING                    | 21        | C      | 3       |
| 206K1A0458 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | D      | 3       |
| 206K1A0458 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 20        | C      | 3       |
| 206K1A0458 | R2032042 | VLSI DESIGN                              | 17        | C      | 3       |
| 206K1A0458 | R2032043 | DIGITAL SIGNAL PROCESSING                | 20        | D      | 3       |
| 206K1A0458 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 206K1A0458 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0458 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0458 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0458 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0458 | R203204A | MICROWAVE ENGINEERING                    | 23        | B      | 3       |
| 206K1A0459 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | F      | 0       |
| 206K1A0459 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 9         | F      | 0       |
| 206K1A0459 | R2032042 | VLSI DESIGN                              | 12        | F      | 0       |
| 206K1A0459 | R2032043 | DIGITAL SIGNAL PROCESSING                | 17        | F      | 0       |
| 206K1A0459 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | A      | 1.5     |
| 206K1A0459 | R2032045 | VLSI DESIGN LAB                          | 9         | B      | 1.5     |
| 206K1A0459 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 9         | B      | 1.5     |
| 206K1A0459 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0459 | R2032048 | RESEARCH METHODOLOGY                     | 23        | COMPLE | 0       |
| 206K1A0459 | R203204A | MICROWAVE ENGINEERING                    | 19        | F      | 0       |
| 206K1A0460 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | C      | 3       |
| 206K1A0460 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 15        | D      | 3       |
| 206K1A0460 | R2032042 | VLSI DESIGN                              | 16        | D      | 3       |
| 206K1A0460 | R2032043 | DIGITAL SIGNAL PROCESSING                | 18        | F      | 0       |
| 206K1A0460 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 206K1A0460 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 206K1A0460 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 10        | A      | 1.5     |
| 206K1A0460 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0460 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 206K1A0460 | R203204A | MICROWAVE ENGINEERING                    | 19        | F      | 0       |
| 206K1A0461 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0461 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 14        | C      | 3       |
| 206K1A0461 | R2032042 | VLSI DESIGN                              | 17        | F      | 0       |
| 206K1A0461 | R2032043 | DIGITAL SIGNAL PROCESSING                | 21        | E      | 3       |
| 206K1A0461 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 206K1A0461 | R2032045 | VLSI DESIGN LAB                          | 11        | A      | 1.5     |
| 206K1A0461 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A      | 1.5     |
| 206K1A0461 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 206K1A0461 | R2032048 | RESEARCH METHODOLOGY                     | 26        | COMPLE | 0       |
| 206K1A0461 | R203204A | MICROWAVE ENGINEERING                    | 15        | E      | 3       |
| 206K1A0501 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0501 | R2032051 | MACHINE LEARNING                         | 18        | D      | 3       |
| 206K1A0501 | R2032052 | COMPILER DESIGN                          | 21        | F      | 0       |
| 206K1A0501 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | D      | 3       |
| 206K1A0501 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0501 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0501 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0501 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0501 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0501 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | C      | 3       |
| 206K1A0502 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 16        | E      | 3       |
| 206K1A0502 | R2032051 | MACHINE LEARNING                         | 16        | D      | 3       |
| 206K1A0502 | R2032052 | COMPILER DESIGN                          | 19        | F      | 0       |
| 206K1A0502 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | E      | 3       |
| 206K1A0502 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0502 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0502 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0502 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0502 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0502 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 16        | E      | 3       |
| 206K1A0503 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | F      | 0       |
| 206K1A0503 | R2032051 | MACHINE LEARNING                         | 16        | F      | 0       |
| 206K1A0503 | R2032052 | COMPILER DESIGN                          | 19        | F      | 0       |
| 206K1A0503 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 17        | F      | 0       |
| 206K1A0503 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0503 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0503 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 12        | A+     | 1.5     |
| 206K1A0503 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0503 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0503 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | F      | 0       |
| 206K1A0504 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | E      | 3       |
| 206K1A0504 | R2032051 | MACHINE LEARNING                         | 13        | F      | 0       |
| 206K1A0504 | R2032052 | COMPILER DESIGN                          | 18        | F      | 0       |
| 206K1A0504 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 19        | F      | 0       |
| 206K1A0504 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0504 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0504 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0504 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0504 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0504 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | F      | 0       |
| 206K1A0505 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | C      | 3       |
| 206K1A0505 | R2032051 | MACHINE LEARNING                         | 25        | D      | 3       |



| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0510 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 26        | C      | 3       |
| 206K1A0510 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0510 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0510 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0510 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0510 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0510 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | B      | 3       |
| 206K1A0511 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | E      | 3       |
| 206K1A0511 | R2032051 | MACHINE LEARNING                         | 19        | E      | 3       |
| 206K1A0511 | R2032052 | COMPILER DESIGN                          | 22        | D      | 3       |
| 206K1A0511 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | E      | 3       |
| 206K1A0511 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A+     | 1.5     |
| 206K1A0511 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0511 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0511 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0511 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0511 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 20        | D      | 3       |
| 206K1A0512 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | B      | 3       |
| 206K1A0512 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0512 | R2032052 | COMPILER DESIGN                          | 24        | C      | 3       |
| 206K1A0512 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | C      | 3       |
| 206K1A0512 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0512 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0512 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0512 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0512 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0512 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0513 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | D      | 3       |
| 206K1A0513 | R2032051 | MACHINE LEARNING                         | 18        | D      | 3       |
| 206K1A0513 | R2032052 | COMPILER DESIGN                          | 22        | D      | 3       |
| 206K1A0513 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | D      | 3       |
| 206K1A0513 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0513 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 206K1A0513 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0513 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0513 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0513 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | D      | 3       |
| 206K1A0514 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | F      | 0       |
| 206K1A0514 | R2032051 | MACHINE LEARNING                         | 11        | F      | 0       |
| 206K1A0514 | R2032052 | COMPILER DESIGN                          | 21        | F      | 0       |
| 206K1A0514 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | F      | 0       |
| 206K1A0514 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0514 | R2032055 | COMPILER DESIGN LAB                      | 12        | A      | 1.5     |
| 206K1A0514 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0514 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0514 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0514 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 17        | F      | 0       |
| 206K1A0515 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | F      | 0       |
| 206K1A0515 | R2032051 | MACHINE LEARNING                         | 18        | F      | 0       |
| 206K1A0515 | R2032052 | COMPILER DESIGN                          | 22        | F      | 0       |
| 206K1A0515 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 19        | F      | 0       |

  
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| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0515 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0515 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0515 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A      | 1.5     |
| 206K1A0515 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0515 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0515 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | F      | 0       |
| 206K1A0516 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | B      | 3       |
| 206K1A0516 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0516 | R2032052 | COMPILER DESIGN                          | 22        | E      | 3       |
| 206K1A0516 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | C      | 3       |
| 206K1A0516 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A+     | 1.5     |
| 206K1A0516 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0516 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0516 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0516 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0516 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | C      | 3       |
| 206K1A0517 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0517 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0517 | R2032052 | COMPILER DESIGN                          | 24        | E      | 3       |
| 206K1A0517 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | D      | 3       |
| 206K1A0517 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0517 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0517 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0517 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0517 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0517 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0518 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |
| 206K1A0518 | R2032051 | MACHINE LEARNING                         | 24        | C      | 3       |
| 206K1A0518 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 206K1A0518 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | D      | 3       |
| 206K1A0518 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0518 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0518 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0518 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0518 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0518 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0519 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | C      | 3       |
| 206K1A0519 | R2032051 | MACHINE LEARNING                         | 25        | E      | 3       |
| 206K1A0519 | R2032052 | COMPILER DESIGN                          | 24        | C      | 3       |
| 206K1A0519 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0519 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0519 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0519 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0519 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0519 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0519 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0520 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | F      | 0       |
| 206K1A0520 | R2032051 | MACHINE LEARNING                         | 17        | E      | 3       |
| 206K1A0520 | R2032052 | COMPILER DESIGN                          | 23        | F      | 0       |
| 206K1A0520 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | E      | 3       |
| 206K1A0520 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0520 | R2032055 | COMPILER DESIGN LAB                      | 12        | A      | 1.5     |
| 206K1A0520 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A      | 1.5     |
| 206K1A0520 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0520 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0520 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 20        | F      | 0       |
| 206K1A0521 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | C      | 3       |
| 206K1A0521 | R2032051 | MACHINE LEARNING                         | 26        | B      | 3       |
| 206K1A0521 | R2032052 | COMPILER DESIGN                          | 25        | C      | 3       |
| 206K1A0521 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0521 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0521 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0521 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0521 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0521 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0521 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | D      | 3       |
| 206K1A0522 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | D      | 3       |
| 206K1A0522 | R2032051 | MACHINE LEARNING                         | 20        | E      | 3       |
| 206K1A0522 | R2032052 | COMPILER DESIGN                          | 21        | E      | 3       |
| 206K1A0522 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | D      | 3       |
| 206K1A0522 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A+     | 1.5     |
| 206K1A0522 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0522 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0522 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0522 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0522 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | E      | 3       |
| 206K1A0523 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | D      | 3       |
| 206K1A0523 | R2032051 | MACHINE LEARNING                         | 18        | F      | 0       |
| 206K1A0523 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 206K1A0523 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | F      | 0       |
| 206K1A0523 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0523 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0523 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0523 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0523 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0523 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0524 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 25        | B      | 3       |
| 206K1A0524 | R2032051 | MACHINE LEARNING                         | 26        | B      | 3       |
| 206K1A0524 | R2032052 | COMPILER DESIGN                          | 23        | C      | 3       |
| 206K1A0524 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0524 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0524 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0524 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0524 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0524 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0524 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | C      | 3       |
| 206K1A0525 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 25        | C      | 3       |
| 206K1A0525 | R2032051 | MACHINE LEARNING                         | 24        | C      | 3       |
| 206K1A0525 | R2032052 | COMPILER DESIGN                          | 26        | C      | 3       |
| 206K1A0525 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | D      | 3       |
| 206K1A0525 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0525 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0525 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0525 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0525 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0525 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D      | 3       |
| 206K1A0526 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | E      | 3       |
| 206K1A0526 | R2032051 | MACHINE LEARNING                         | 22        | D      | 3       |
| 206K1A0526 | R2032052 | COMPILER DESIGN                          | 24        | F      | 0       |
| 206K1A0526 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | E      | 3       |
| 206K1A0526 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0526 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0526 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0526 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0526 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0526 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 20        | D      | 3       |
| 206K1A0527 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | E      | 3       |
| 206K1A0527 | R2032051 | MACHINE LEARNING                         | 18        | E      | 3       |
| 206K1A0527 | R2032052 | COMPILER DESIGN                          | 20        | D      | 3       |
| 206K1A0527 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | E      | 3       |
| 206K1A0527 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |
| 206K1A0527 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0527 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0527 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0527 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0527 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | E      | 3       |
| 206K1A0528 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0528 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0528 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 206K1A0528 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | D      | 3       |
| 206K1A0528 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0528 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0528 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0528 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0528 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0528 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | E      | 3       |
| 206K1A0529 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | F      | 0       |
| 206K1A0529 | R2032051 | MACHINE LEARNING                         | 14        | F      | 0       |
| 206K1A0529 | R2032052 | COMPILER DESIGN                          | 16        | F      | 0       |
| 206K1A0529 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | F      | 0       |
| 206K1A0529 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0529 | R2032055 | COMPILER DESIGN LAB                      | 13        | A      | 1.5     |
| 206K1A0529 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 10        | A      | 1.5     |
| 206K1A0529 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0529 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0529 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | F      | 0       |
| 206K1A0530 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | D      | 3       |
| 206K1A0530 | R2032051 | MACHINE LEARNING                         | 24        | C      | 3       |
| 206K1A0530 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 206K1A0530 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | E      | 3       |
| 206K1A0530 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0530 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0530 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0530 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0530 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0530 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | D      | 3       |
| 206K1A0531 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 11        | F      | 0       |
| 206K1A0531 | R2032051 | MACHINE LEARNING                         | 12        | F      | 0       |
| 206K1A0531 | R2032052 | COMPILER DESIGN                          | 18        | F      | 0       |
| 206K1A0531 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 18        | F      | 0       |
| 206K1A0531 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 10        | A      | 1.5     |
| 206K1A0531 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0531 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 12        | A      | 1.5     |
| 206K1A0531 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0531 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0531 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 13        | F      | 0       |
| 206K1A0532 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | C      | 3       |
| 206K1A0532 | R2032051 | MACHINE LEARNING                         | 22        | D      | 3       |
| 206K1A0532 | R2032052 | COMPILER DESIGN                          | 23        | C      | 3       |
| 206K1A0532 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | D      | 3       |
| 206K1A0532 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0532 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0532 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0532 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0532 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0532 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0533 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0533 | R2032051 | MACHINE LEARNING                         | 21        | D      | 3       |
| 206K1A0533 | R2032052 | COMPILER DESIGN                          | 22        | D      | 3       |
| 206K1A0533 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | C      | 3       |
| 206K1A0533 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |
| 206K1A0533 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0533 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0533 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0533 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0533 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D      | 3       |
| 206K1A0534 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | C      | 3       |
| 206K1A0534 | R2032051 | MACHINE LEARNING                         | 24        | F      | 0       |
| 206K1A0534 | R2032052 | COMPILER DESIGN                          | 22        | E      | 3       |
| 206K1A0534 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | D      | 3       |
| 206K1A0534 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0534 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0534 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0534 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0534 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0534 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | E      | 3       |
| 206K1A0535 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0535 | R2032051 | MACHINE LEARNING                         | 21        | D      | 3       |
| 206K1A0535 | R2032052 | COMPILER DESIGN                          | 23        | C      | 3       |
| 206K1A0535 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | D      | 3       |
| 206K1A0535 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0535 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0535 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0535 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0535 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0535 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | C      | 3       |
| 206K1A0536 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0536 | R2032051 | MACHINE LEARNING                         | 22        | C      | 3       |
| 206K1A0536 | R2032052 | COMPILER DESIGN                          | 24        | D      | 3       |
| 206K1A0536 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0536 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0536 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0536 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0536 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0536 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0536 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D      | 3       |
| 206K1A0537 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | F      | 0       |
| 206K1A0537 | R2032051 | MACHINE LEARNING                         | 14        | F      | 0       |
| 206K1A0537 | R2032052 | COMPILER DESIGN                          | 18        | F      | 0       |
| 206K1A0537 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 16        | F      | 0       |
| 206K1A0537 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 11        | A      | 1.5     |
| 206K1A0537 | R2032055 | COMPILER DESIGN LAB                      | 12        | A      | 1.5     |
| 206K1A0537 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A      | 1.5     |
| 206K1A0537 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0537 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0537 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 15        | F      | 0       |
| 206K1A0538 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 25        | C      | 3       |
| 206K1A0538 | R2032051 | MACHINE LEARNING                         | 27        | B      | 3       |
| 206K1A0538 | R2032052 | COMPILER DESIGN                          | 25        | D      | 3       |
| 206K1A0538 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 27        | C      | 3       |
| 206K1A0538 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0538 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0538 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0538 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0538 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0538 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | D      | 3       |
| 206K1A0539 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | D      | 3       |
| 206K1A0539 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0539 | R2032052 | COMPILER DESIGN                          | 26        | D      | 3       |
| 206K1A0539 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | C      | 3       |
| 206K1A0539 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0539 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0539 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0539 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0539 | R2032059 | EMPLOYABILITY SKILLS-II                  | 26        | COMPLE | 0       |
| 206K1A0539 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D      | 3       |
| 206K1A0540 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | A      | 3       |
| 206K1A0540 | R2032051 | MACHINE LEARNING                         | 23        | C      | 3       |
| 206K1A0540 | R2032052 | COMPILER DESIGN                          | 25        | B      | 3       |
| 206K1A0540 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | C      | 3       |
| 206K1A0540 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0540 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0540 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0540 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0540 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0540 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 27        | B      | 3       |
| 206K1A0541 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | C      | 3       |
| 206K1A0541 | R2032051 | MACHINE LEARNING                         | 22        | D      | 3       |
| 206K1A0541 | R2032052 | COMPILER DESIGN                          | 26        | C      | 3       |
| 206K1A0541 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | D      | 3       |
| 206K1A0541 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0541 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0541 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0541 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0541 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0541 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | C      | 3       |
| 206K1A0542 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0542 | R2032051 | MACHINE LEARNING                         | 16        | F      | 0       |
| 206K1A0542 | R2032052 | COMPILER DESIGN                          | 21        | E      | 3       |
| 206K1A0542 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | E      | 3       |
| 206K1A0542 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |
| 206K1A0542 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 206K1A0542 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0542 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0542 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0542 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 17        | E      | 3       |
| 206K1A0543 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0543 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0543 | R2032052 | COMPILER DESIGN                          | 25        | D      | 3       |
| 206K1A0543 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0543 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0543 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0543 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0543 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0543 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0543 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0544 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | F      | 0       |
| 206K1A0544 | R2032051 | MACHINE LEARNING                         | 9         | F      | 0       |
| 206K1A0544 | R2032052 | COMPILER DESIGN                          | 21        | F      | 0       |
| 206K1A0544 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 17        | F      | 0       |
| 206K1A0544 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0544 | R2032055 | COMPILER DESIGN LAB                      | 12        | A      | 1.5     |
| 206K1A0544 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0544 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0544 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0544 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | F      | 0       |
| 206K1A0545 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0545 | R2032051 | MACHINE LEARNING                         | 16        | D      | 3       |
| 206K1A0545 | R2032052 | COMPILER DESIGN                          | 21        | D      | 3       |
| 206K1A0545 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 19        | D      | 3       |
| 206K1A0545 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0545 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0545 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0545 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0545 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0545 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0546 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |
| 206K1A0546 | R2032051 | MACHINE LEARNING                         | 22        | F      | 0       |
| 206K1A0546 | R2032052 | COMPILER DESIGN                          | 24        | D      | 3       |
| 206K1A0546 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | D      | 3       |
| 206K1A0546 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0546 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0546 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0546 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0546 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0546 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D      | 3       |
| 206K1A0547 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | D      | 3       |
| 206K1A0547 | R2032051 | MACHINE LEARNING                         | 24        | E      | 3       |
| 206K1A0547 | R2032052 | COMPILER DESIGN                          | 23        | C      | 3       |
| 206K1A0547 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | C      | 3       |
| 206K1A0547 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0547 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0547 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0547 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0547 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0547 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | D      | 3       |
| 206K1A0548 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |
| 206K1A0548 | R2032051 | MACHINE LEARNING                         | 23        | C      | 3       |
| 206K1A0548 | R2032052 | COMPILER DESIGN                          | 25        | B      | 3       |
| 206K1A0548 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0548 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0548 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0548 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0548 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0548 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0548 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | C      | 3       |
| 206K1A0549 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | C      | 3       |
| 206K1A0549 | R2032051 | MACHINE LEARNING                         | 17        | D      | 3       |
| 206K1A0549 | R2032052 | COMPILER DESIGN                          | 22        | D      | 3       |
| 206K1A0549 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 16        | F      | 0       |
| 206K1A0549 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0549 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0549 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0549 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0549 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0549 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 16        | E      | 3       |
| 206K1A0550 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | AB     | 0       |
| 206K1A0550 | R2032051 | MACHINE LEARNING                         | 14        | F      | 0       |
| 206K1A0550 | R2032052 | COMPILER DESIGN                          | 24        | F      | 0       |
| 206K1A0550 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 17        | AB     | 0       |
| 206K1A0550 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0550 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 206K1A0550 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0550 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0550 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0550 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | F      | 0       |
| 206K1A0551 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0551 | R2032051 | MACHINE LEARNING                         | 15        | F      | 0       |
| 206K1A0551 | R2032052 | COMPILER DESIGN                          | 21        | E      | 3       |
| 206K1A0551 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | D      | 3       |
| 206K1A0551 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |
| 206K1A0551 | R2032055 | COMPILER DESIGN LAB                      | 13        | A      | 1.5     |
| 206K1A0551 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0551 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0551 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0551 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | F      | 0       |
| 206K1A0552 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | F      | 0       |
| 206K1A0552 | R2032051 | MACHINE LEARNING                         | 17        | F      | 0       |
| 206K1A0552 | R2032052 | COMPILER DESIGN                          | 20        | F      | 0       |
| 206K1A0552 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 15        | E      | 3       |
| 206K1A0552 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0552 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0552 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0552 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0552 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0552 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | E      | 3       |
| 206K1A0553 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | F      | 0       |
| 206K1A0553 | R2032051 | MACHINE LEARNING                         | 19        | F      | 0       |
| 206K1A0553 | R2032052 | COMPILER DESIGN                          | 20        | F      | 0       |
| 206K1A0553 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 19        | F      | 0       |
| 206K1A0553 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0553 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0553 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0553 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0553 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0553 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | E      | 3       |
| 206K1A0554 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0554 | R2032051 | MACHINE LEARNING                         | 25        | E      | 3       |
| 206K1A0554 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 206K1A0554 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 25        | D      | 3       |
| 206K1A0554 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0554 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0554 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0554 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0554 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0554 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | D      | 3       |
| 206K1A0555 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | C      | 3       |
| 206K1A0555 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0555 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 206K1A0555 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 25        | C      | 3       |
| 206K1A0555 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 206K1A0555 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0555 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0555 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0555 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0555 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | D      | 3       |
| 206K1A0556 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 206K1A0556 | R2032051 | MACHINE LEARNING                         | 19        | E      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0556 | R2032052 | COMPILER DESIGN                          | 21        | F      | 0       |
| 206K1A0556 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | D      | 3       |
| 206K1A0556 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0556 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 206K1A0556 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0556 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0556 | R2032059 | EMPLOYABILITY SKILLS-II                  | 29        | COMPLE | 0       |
| 206K1A0556 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 18        | E      | 3       |
| 206K1A0557 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | C      | 3       |
| 206K1A0557 | R2032051 | MACHINE LEARNING                         | 24        | C      | 3       |
| 206K1A0557 | R2032052 | COMPILER DESIGN                          | 26        | D      | 3       |
| 206K1A0557 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | D      | 3       |
| 206K1A0557 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0557 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0557 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0557 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0557 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0557 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 20        | D      | 3       |
| 206K1A0558 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | D      | 3       |
| 206K1A0558 | R2032051 | MACHINE LEARNING                         | 25        | B      | 3       |
| 206K1A0558 | R2032052 | COMPILER DESIGN                          | 26        | C      | 3       |
| 206K1A0558 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | B      | 3       |
| 206K1A0558 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0558 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0558 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0558 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0558 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0558 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | C      | 3       |
| 206K1A0559 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | C      | 3       |
| 206K1A0559 | R2032051 | MACHINE LEARNING                         | 23        | D      | 3       |
| 206K1A0559 | R2032052 | COMPILER DESIGN                          | 24        | D      | 3       |
| 206K1A0559 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 23        | C      | 3       |
| 206K1A0559 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0559 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0559 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0559 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0559 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0559 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 206K1A0560 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | E      | 3       |
| 206K1A0560 | R2032051 | MACHINE LEARNING                         | 15        | F      | 0       |
| 206K1A0560 | R2032052 | COMPILER DESIGN                          | 12        | F      | 0       |
| 206K1A0560 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 17        | F      | 0       |
| 206K1A0560 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0560 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 206K1A0560 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 12        | A      | 1.5     |
| 206K1A0560 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0560 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0560 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 13        | F      | 0       |
| 206K1A0561 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | C      | 3       |
| 206K1A0561 | R2032051 | MACHINE LEARNING                         | 18        | D      | 3       |
| 206K1A0561 | R2032052 | COMPILER DESIGN                          | 19        | F      | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 206K1A0561 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | D      | 3       |
| 206K1A0561 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A      | 1.5     |
| 206K1A0561 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 206K1A0561 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A      | 1.5     |
| 206K1A0561 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0561 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0561 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | E      | 3       |
| 206K1A0562 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | C      | 3       |
| 206K1A0562 | R2032051 | MACHINE LEARNING                         | 21        | D      | 3       |
| 206K1A0562 | R2032052 | COMPILER DESIGN                          | 25        | D      | 3       |
| 206K1A0562 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 21        | C      | 3       |
| 206K1A0562 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 206K1A0562 | R2032055 | COMPILER DESIGN LAB                      | 14        | A+     | 1.5     |
| 206K1A0562 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 206K1A0562 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0562 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 206K1A0562 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | D      | 3       |
| 206K1A0563 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 17        | E      | 3       |
| 206K1A0563 | R2032051 | MACHINE LEARNING                         | 12        | E      | 3       |
| 206K1A0563 | R2032052 | COMPILER DESIGN                          | 16        | E      | 3       |
| 206K1A0563 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 17        | E      | 3       |
| 206K1A0563 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 12        | A      | 1.5     |
| 206K1A0563 | R2032055 | COMPILER DESIGN LAB                      | 12        | A      | 1.5     |
| 206K1A0563 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 206K1A0563 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 206K1A0563 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 206K1A0563 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 14        | E      | 3       |
| 206K5A0102 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 13        | F      | 0       |
| 206K5A0117 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 10        | F      | 0       |
| 206K5A0126 | R1932012 | WATER RESOURCES ENGINEERING-II           | 15        | D      | 3       |
| 206K5A0126 | R1932013 | GEOTECHNICAL ENGINEERING-I               | 15        | C      | 3       |
| 206K5A0126 | R1932014 | MANAGERIAL ECONOMICS & FINANCIAL ANALYSI | 14        | F      | 0       |
| 206K5A0206 | R1932023 | DATA STRUCTURES                          | 18        | D      | 3       |
| 206K5A0216 | R1932023 | DATA STRUCTURES                          | 18        | D      | 3       |
| 206K5A0307 | R1932032 | HEAT TRANSFER                            | 16        | D      | 3       |
| 206K5A0315 | R1932032 | HEAT TRANSFER                            | 16        | B      | 3       |
| 206K5A0322 | R1932032 | HEAT TRANSFER                            | 12        | D      | 3       |
| 206K5A0337 | R1932032 | HEAT TRANSFER                            | 11        | F      | 0       |
| 206K5A0405 | R1932041 | WIRED AND WIRELESS TRANSMISSION DEVICES  | 17        | D      | 3       |
| 206K5A0405 | R1932043 | DIGITAL SIGNAL PROCESSING                | 14        | D      | 3       |
| 206K5A0405 | R193204A | CELLULAR & MOBILE COMMUNICATION          | 13        | C      | 3       |
| 206K5A0501 | R1932052 | DISTRIBUTED SYSTEMS                      | 14        | D      | 3       |
| 206K5A0501 | R193205A | MOBILE APPLICATION DEVELOPMENT           | 13        | D      | 3       |
| 206K5A0503 | R193202G | RENEWABLE ENERGY SOURCES (EXCEPT EEE)    | 17        | F      | 0       |
| 206K5A0503 | R1932052 | DISTRIBUTED SYSTEMS                      | 16        | D      | 3       |
| 20JT1A0501 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | D      | 3       |
| 20JT1A0501 | R2032051 | MACHINE LEARNING                         | 25        | D      | 3       |
| 20JT1A0501 | R2032052 | COMPILER DESIGN                          | 24        | C      | 3       |
| 20JT1A0501 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | C      | 3       |
| 20JT1A0501 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 20JT1A0501 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 20JT1A0501 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 20JT1A0501 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 20JT1A0501 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 20JT1A0501 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | C      | 3       |
| 216K5A0101 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 21        | B      | 3       |
| 216K5A0101 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | D      | 3       |
| 216K5A0101 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | F      | 0       |
| 216K5A0101 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A+     | 1.5     |
| 216K5A0101 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0101 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0101 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0101 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0101 | R203201D | TRAFFIC ENGINEERING                      | 22        | F      | 0       |
| 216K5A0101 | R203201K | REMOTE SENSING AND GIS                   | 20        | E      | 3       |
| 216K5A0102 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 18        | C      | 3       |
| 216K5A0102 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | E      | 3       |
| 216K5A0102 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 216K5A0102 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 12        | A+     | 1.5     |
| 216K5A0102 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A      | 1.5     |
| 216K5A0102 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0102 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0102 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0102 | R203201D | TRAFFIC ENGINEERING                      | 16        | F      | 0       |
| 216K5A0102 | R203201K | REMOTE SENSING AND GIS                   | 16        | F      | 0       |
| 216K5A0103 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 12        | E      | 3       |
| 216K5A0103 | R2032012 | WATER RESOURCE ENGINEERING               | 14        | E      | 3       |
| 216K5A0103 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | D      | 3       |
| 216K5A0103 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0103 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A      | 1.5     |
| 216K5A0103 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0103 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0103 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0103 | R203201D | TRAFFIC ENGINEERING                      | 21        | E      | 3       |
| 216K5A0103 | R203201K | REMOTE SENSING AND GIS                   | 23        | F      | 0       |
| 216K5A0104 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 29        | A      | 3       |
| 216K5A0104 | R2032012 | WATER RESOURCE ENGINEERING               | 24        | C      | 3       |
| 216K5A0104 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | D      | 3       |
| 216K5A0104 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0104 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 216K5A0104 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0104 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0104 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0104 | R203201D | TRAFFIC ENGINEERING                      | 21        | D      | 3       |
| 216K5A0104 | R203201K | REMOTE SENSING AND GIS                   | 24        | C      | 3       |
| 216K5A0105 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 27        | B      | 3       |
| 216K5A0105 | R2032012 | WATER RESOURCE ENGINEERING               | 24        | E      | 3       |
| 216K5A0105 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | E      | 3       |
| 216K5A0105 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0105 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0105 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0105 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0105 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0105 | R203201D | TRAFFIC ENGINEERING                      | 19        | B      | 3       |
| 216K5A0105 | R203201K | REMOTE SENSING AND GIS                   | 24        | D      | 3       |
| 216K5A0106 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 26        | C      | 3       |
| 216K5A0106 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | F      | 0       |
| 216K5A0106 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 23        | E      | 3       |
| 216K5A0106 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0106 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0106 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0106 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0106 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0106 | R203201D | TRAFFIC ENGINEERING                      | 22        | C      | 3       |
| 216K5A0106 | R203201K | REMOTE SENSING AND GIS                   | 23        | D      | 3       |
| 216K5A0107 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 25        | B      | 3       |
| 216K5A0107 | R2032012 | WATER RESOURCE ENGINEERING               | 21        | D      | 3       |
| 216K5A0107 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | D      | 3       |
| 216K5A0107 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0107 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0107 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0107 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0107 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0107 | R203201D | TRAFFIC ENGINEERING                      | 22        | E      | 3       |
| 216K5A0107 | R203201K | REMOTE SENSING AND GIS                   | 21        | E      | 3       |
| 216K5A0108 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 18        | C      | 3       |
| 216K5A0108 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | D      | 3       |
| 216K5A0108 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | D      | 3       |
| 216K5A0108 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0108 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0108 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0108 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0108 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0108 | R203201D | TRAFFIC ENGINEERING                      | 24        | F      | 0       |
| 216K5A0108 | R203201K | REMOTE SENSING AND GIS                   | 18        | E      | 3       |
| 216K5A0109 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | A+     | 3       |
| 216K5A0109 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | D      | 3       |
| 216K5A0109 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 24        | E      | 3       |
| 216K5A0109 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0109 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0109 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0109 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0109 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0109 | R203201D | TRAFFIC ENGINEERING                      | 22        | C      | 3       |
| 216K5A0109 | R203201K | REMOTE SENSING AND GIS                   | 24        | D      | 3       |
| 216K5A0110 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 23        | A      | 3       |
| 216K5A0110 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | D      | 3       |
| 216K5A0110 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 23        | E      | 3       |
| 216K5A0110 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0110 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 216K5A0110 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0110 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0110 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0110 | R203201D | TRAFFIC ENGINEERING                      | 23        | D      | 3       |
| 216K5A0110 | R203201K | REMOTE SENSING AND GIS                   | 20        | D      | 3       |
| 216K5A0111 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | B      | 3       |
| 216K5A0111 | R2032012 | WATER RESOURCE ENGINEERING               | 24        | C      | 3       |
| 216K5A0111 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 26        | C      | 3       |
| 216K5A0111 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0111 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0111 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0111 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0111 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0111 | R203201D | TRAFFIC ENGINEERING                      | 23        | A      | 3       |
| 216K5A0111 | R203201K | REMOTE SENSING AND GIS                   | 24        | D      | 3       |
| 216K5A0112 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 28        | B      | 3       |
| 216K5A0112 | R2032012 | WATER RESOURCE ENGINEERING               | 24        | D      | 3       |
| 216K5A0112 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | D      | 3       |
| 216K5A0112 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0112 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0112 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0112 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0112 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0112 | R203201D | TRAFFIC ENGINEERING                      | 21        | D      | 3       |
| 216K5A0112 | R203201K | REMOTE SENSING AND GIS                   | 24        | D      | 3       |
| 216K5A0113 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | A+     | 3       |
| 216K5A0113 | R2032012 | WATER RESOURCE ENGINEERING               | 23        | F      | 0       |
| 216K5A0113 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 24        | C      | 3       |
| 216K5A0113 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0113 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0113 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0113 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0113 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0113 | R203201D | TRAFFIC ENGINEERING                      | 21        | C      | 3       |
| 216K5A0113 | R203201K | REMOTE SENSING AND GIS                   | 24        | C      | 3       |
| 216K5A0114 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 24        | C      | 3       |
| 216K5A0114 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | F      | 0       |
| 216K5A0114 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 18        | E      | 3       |
| 216K5A0114 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 15        | A+     | 1.5     |
| 216K5A0114 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 216K5A0114 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0114 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0114 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0114 | R203201D | TRAFFIC ENGINEERING                      | 22        | E      | 3       |
| 216K5A0114 | R203201K | REMOTE SENSING AND GIS                   | 21        | F      | 0       |
| 216K5A0115 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 28        | C      | 3       |
| 216K5A0115 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | D      | 3       |
| 216K5A0115 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | D      | 3       |
| 216K5A0115 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0115 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0115 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0115 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0115 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0115 | R203201D | TRAFFIC ENGINEERING                      | 21        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0115 | R203201K | REMOTE SENSING AND GIS                   | 21        | C      | 3       |
| 216K5A0116 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 27        | C      | 3       |
| 216K5A0116 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | E      | 3       |
| 216K5A0116 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | D      | 3       |
| 216K5A0116 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0116 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A      | 1.5     |
| 216K5A0116 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0116 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0116 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0116 | R203201D | TRAFFIC ENGINEERING                      | 21        | F      | 0       |
| 216K5A0116 | R203201K | REMOTE SENSING AND GIS                   | 21        | F      | 0       |
| 216K5A0117 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 24        | C      | 3       |
| 216K5A0117 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | F      | 0       |
| 216K5A0117 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 20        | E      | 3       |
| 216K5A0117 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0117 | R2032015 | REMOTE SENSING & GIS LAB                 | 11        | A      | 1.5     |
| 216K5A0117 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0117 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0117 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 216K5A0117 | R203201D | TRAFFIC ENGINEERING                      | 20        | F      | 0       |
| 216K5A0117 | R203201K | REMOTE SENSING AND GIS                   | 20        | E      | 3       |
| 216K5A0118 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 26        | A+     | 3       |
| 216K5A0118 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | D      | 3       |
| 216K5A0118 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 24        | B      | 3       |
| 216K5A0118 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 15        | A+     | 1.5     |
| 216K5A0118 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0118 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0118 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0118 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 26        | COMPLE | 0       |
| 216K5A0118 | R203201D | TRAFFIC ENGINEERING                      | 23        | D      | 3       |
| 216K5A0118 | R203201K | REMOTE SENSING AND GIS                   | 19        | E      | 3       |
| 216K5A0119 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 21        | C      | 3       |
| 216K5A0119 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | E      | 3       |
| 216K5A0119 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 19        | C      | 3       |
| 216K5A0119 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0119 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0119 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0119 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0119 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0119 | R203201D | TRAFFIC ENGINEERING                      | 17        | D      | 3       |
| 216K5A0119 | R203201K | REMOTE SENSING AND GIS                   | 16        | D      | 3       |
| 216K5A0120 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 25        | A      | 3       |
| 216K5A0120 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | A      | 3       |
| 216K5A0120 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 26        | C      | 3       |
| 216K5A0120 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0120 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0120 | R2032016 | CIVIL ENGINEERING PRACTICE               | 12        | A+     | 1.5     |
| 216K5A0120 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0120 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0120 | R203201D | TRAFFIC ENGINEERING                      | 23        | B      | 3       |
| 216K5A0120 | R203201K | REMOTE SENSING AND GIS                   | 25        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0121 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 14        | C      | 3       |
| 216K5A0121 | R2032012 | WATER RESOURCE ENGINEERING               | 19        | F      | 0       |
| 216K5A0121 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | E      | 3       |
| 216K5A0121 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0121 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0121 | R2032016 | CIVIL ENGINEERING PRACTICE               | 12        | A+     | 1.5     |
| 216K5A0121 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0121 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0121 | R203201D | TRAFFIC ENGINEERING                      | 18        | E      | 3       |
| 216K5A0121 | R203201K | REMOTE SENSING AND GIS                   | 20        | E      | 3       |
| 216K5A0122 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | A+     | 3       |
| 216K5A0122 | R2032012 | WATER RESOURCE ENGINEERING               | 25        | C      | 3       |
| 216K5A0122 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 26        | A      | 3       |
| 216K5A0122 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0122 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0122 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0122 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0122 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0122 | R203201D | TRAFFIC ENGINEERING                      | 22        | A      | 3       |
| 216K5A0122 | R203201K | REMOTE SENSING AND GIS                   | 24        | C      | 3       |
| 216K5A0123 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 29        | B      | 3       |
| 216K5A0123 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | D      | 3       |
| 216K5A0123 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 24        | B      | 3       |
| 216K5A0123 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0123 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0123 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0123 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0123 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0123 | R203201D | TRAFFIC ENGINEERING                      | 23        | B      | 3       |
| 216K5A0123 | R203201K | REMOTE SENSING AND GIS                   | 23        | D      | 3       |
| 216K5A0124 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | A+     | 3       |
| 216K5A0124 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | C      | 3       |
| 216K5A0124 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 21        | F      | 0       |
| 216K5A0124 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0124 | R2032015 | REMOTE SENSING & GIS LAB                 | 14        | A+     | 1.5     |
| 216K5A0124 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0124 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0124 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0124 | R203201D | TRAFFIC ENGINEERING                      | 21        | E      | 3       |
| 216K5A0124 | R203201K | REMOTE SENSING AND GIS                   | 25        | E      | 3       |
| 216K5A0125 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 23        | A      | 3       |
| 216K5A0125 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | E      | 3       |
| 216K5A0125 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 20        | F      | 0       |
| 216K5A0125 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0125 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0125 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0125 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0125 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0125 | R203201D | TRAFFIC ENGINEERING                      | 21        | F      | 0       |
| 216K5A0125 | R203201K | REMOTE SENSING AND GIS                   | 20        | F      | 0       |
| 216K5A0126 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 25        | A      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0126 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | E      | 3       |
| 216K5A0126 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 23        | C      | 3       |
| 216K5A0126 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0126 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0126 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0126 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0126 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0126 | R203201D | TRAFFIC ENGINEERING                      | 22        | E      | 3       |
| 216K5A0126 | R203201K | REMOTE SENSING AND GIS                   | 22        | D      | 3       |
| 216K5A0127 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | A      | 3       |
| 216K5A0127 | R2032012 | WATER RESOURCE ENGINEERING               | 25        | D      | 3       |
| 216K5A0127 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 25        | A      | 3       |
| 216K5A0127 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0127 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0127 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0127 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0127 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0127 | R203201D | TRAFFIC ENGINEERING                      | 25        | B      | 3       |
| 216K5A0127 | R203201K | REMOTE SENSING AND GIS                   | 27        | C      | 3       |
| 216K5A0128 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 25        | B      | 3       |
| 216K5A0128 | R2032012 | WATER RESOURCE ENGINEERING               | 18        | E      | 3       |
| 216K5A0128 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | F      | 0       |
| 216K5A0128 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0128 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A+     | 1.5     |
| 216K5A0128 | R2032016 | CIVIL ENGINEERING PRACTICE               | 13        | A+     | 1.5     |
| 216K5A0128 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0128 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0128 | R203201D | TRAFFIC ENGINEERING                      | 22        | F      | 0       |
| 216K5A0128 | R203201K | REMOTE SENSING AND GIS                   | 18        | F      | 0       |
| 216K5A0129 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 28        | B      | 3       |
| 216K5A0129 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | F      | 0       |
| 216K5A0129 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 23        | D      | 3       |
| 216K5A0129 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0129 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0129 | R2032016 | CIVIL ENGINEERING PRACTICE               | 15        | A+     | 1.5     |
| 216K5A0129 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0129 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0129 | R203201D | TRAFFIC ENGINEERING                      | 23        | D      | 3       |
| 216K5A0129 | R203201K | REMOTE SENSING AND GIS                   | 25        | D      | 3       |
| 216K5A0130 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 24        | C      | 3       |
| 216K5A0130 | R2032012 | WATER RESOURCE ENGINEERING               | 20        | E      | 3       |
| 216K5A0130 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 22        | D      | 3       |
| 216K5A0130 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0130 | R2032015 | REMOTE SENSING & GIS LAB                 | 13        | A+     | 1.5     |
| 216K5A0130 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0130 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0130 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0130 | R203201D | TRAFFIC ENGINEERING                      | 23        | C      | 3       |
| 216K5A0130 | R203201K | REMOTE SENSING AND GIS                   | 23        | D      | 3       |
| 216K5A0131 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 30        | A      | 3       |
| 216K5A0131 | R2032012 | WATER RESOURCE ENGINEERING               | 21        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0131 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 25        | B      | 3       |
| 216K5A0131 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 15        | A+     | 1.5     |
| 216K5A0131 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0131 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0131 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0131 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0131 | R203201D | TRAFFIC ENGINEERING                      | 23        | B      | 3       |
| 216K5A0131 | R203201K | REMOTE SENSING AND GIS                   | 23        | D      | 3       |
| 216K5A0132 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 13        | D      | 3       |
| 216K5A0132 | R2032012 | WATER RESOURCE ENGINEERING               | 17        | E      | 3       |
| 216K5A0132 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 17        | F      | 0       |
| 216K5A0132 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0132 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A      | 1.5     |
| 216K5A0132 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0132 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0132 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 28        | COMPLE | 0       |
| 216K5A0132 | R203201D | TRAFFIC ENGINEERING                      | 16        | F      | 0       |
| 216K5A0132 | R203201K | REMOTE SENSING AND GIS                   | 15        | E      | 3       |
| 216K5A0133 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 15        | C      | 3       |
| 216K5A0133 | R2032012 | WATER RESOURCE ENGINEERING               | 14        | F      | 0       |
| 216K5A0133 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 15        | E      | 3       |
| 216K5A0133 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 13        | A+     | 1.5     |
| 216K5A0133 | R2032015 | REMOTE SENSING & GIS LAB                 | 12        | A      | 1.5     |
| 216K5A0133 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0133 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | C      | 2       |
| 216K5A0133 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0133 | R203201D | TRAFFIC ENGINEERING                      | 13        | E      | 3       |
| 216K5A0133 | R203201K | REMOTE SENSING AND GIS                   | 18        | E      | 3       |
| 216K5A0134 | R2032011 | DESIGN AND DRAWING OF STEEL STRUCTURES   | 27        | A      | 3       |
| 216K5A0134 | R2032012 | WATER RESOURCE ENGINEERING               | 22        | D      | 3       |
| 216K5A0134 | R2032013 | GEOTECHNICAL ENGINEERING-II              | 23        | D      | 3       |
| 216K5A0134 | R2032014 | ESTIMATION COSTING AND CONTRACTS         | 14        | A+     | 1.5     |
| 216K5A0134 | R2032015 | REMOTE SENSING & GIS LAB                 | 15        | A+     | 1.5     |
| 216K5A0134 | R2032016 | CIVIL ENGINEERING PRACTICE               | 14        | A+     | 1.5     |
| 216K5A0134 | R2032017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | B      | 2       |
| 216K5A0134 | R2032018 | MANDATORY COURSE (AICTE) (EMPLOYABILITY  | 30        | COMPLE | 0       |
| 216K5A0134 | R203201D | TRAFFIC ENGINEERING                      | 20        | B      | 3       |
| 216K5A0134 | R203201K | REMOTE SENSING AND GIS                   | 23        | D      | 3       |
| 216K5A0201 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 20        | C      | 3       |
| 216K5A0201 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | C      | 3       |
| 216K5A0201 | R2032023 | POWER SYSTEM ANALYSIS                    | 20        | B      | 3       |
| 216K5A0201 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A      | 1.5     |
| 216K5A0201 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A      | 1.5     |
| 216K5A0201 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 216K5A0201 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0201 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0201 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | B      | 3       |
| 216K5A0201 | R203204N | IC APPLICATIONS                          | 21        | B      | 3       |
| 216K5A0202 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | E      | 3       |
| 216K5A0202 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | B      | 3       |
| 216K5A0202 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | B      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0202 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0202 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0202 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0202 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0202 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0202 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | A      | 3       |
| 216K5A0202 | R203204N | IC APPLICATIONS                          | 17        | C      | 3       |
| 216K5A0203 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | E      | 3       |
| 216K5A0203 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | D      | 3       |
| 216K5A0203 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | C      | 3       |
| 216K5A0203 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0203 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 12        | A      | 1.5     |
| 216K5A0203 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 15        | A+     | 1.5     |
| 216K5A0203 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0203 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0203 | R203202D | SWITCHGEAR AND PROTECTION                | 15        | C      | 3       |
| 216K5A0203 | R203204N | IC APPLICATIONS                          | 20        | D      | 3       |
| 216K5A0204 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | E      | 3       |
| 216K5A0204 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 23        | C      | 3       |
| 216K5A0204 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | D      | 3       |
| 216K5A0204 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A+     | 1.5     |
| 216K5A0204 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0204 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0204 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0204 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0204 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | C      | 3       |
| 216K5A0204 | R203204N | IC APPLICATIONS                          | 20        | D      | 3       |
| 216K5A0205 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 14        | E      | 3       |
| 216K5A0205 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 23        | C      | 3       |
| 216K5A0205 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | C      | 3       |
| 216K5A0205 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0205 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0205 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0205 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0205 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0205 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | A+     | 3       |
| 216K5A0205 | R203204N | IC APPLICATIONS                          | 19        | C      | 3       |
| 216K5A0206 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 14        | F      | 0       |
| 216K5A0206 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 16        | C      | 3       |
| 216K5A0206 | R2032023 | POWER SYSTEM ANALYSIS                    | 23        | D      | 3       |
| 216K5A0206 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A      | 1.5     |
| 216K5A0206 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0206 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0206 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0206 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0206 | R203202D | SWITCHGEAR AND PROTECTION                | 20        | D      | 3       |
| 216K5A0206 | R203204N | IC APPLICATIONS                          | 22        | C      | 3       |
| 216K5A0207 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 19        | D      | 3       |
| 216K5A0207 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 23        | D      | 3       |
| 216K5A0207 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | C      | 3       |
| 216K5A0207 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0207 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0207 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0207 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0207 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0207 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | D      | 3       |
| 216K5A0207 | R203204N | IC APPLICATIONS                          | 20        | C      | 3       |
| 216K5A0208 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 17        | E      | 3       |
| 216K5A0208 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | B      | 3       |
| 216K5A0208 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | C      | 3       |
| 216K5A0208 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A      | 1.5     |
| 216K5A0208 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A      | 1.5     |
| 216K5A0208 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0208 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0208 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0208 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | C      | 3       |
| 216K5A0208 | R203204N | IC APPLICATIONS                          | 18        | B      | 3       |
| 216K5A0209 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 23        | C      | 3       |
| 216K5A0209 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 216K5A0209 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | C      | 3       |
| 216K5A0209 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0209 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0209 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0209 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0209 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0209 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | B      | 3       |
| 216K5A0209 | R203204N | IC APPLICATIONS                          | 21        | D      | 3       |
| 216K5A0210 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 15        | F      | 0       |
| 216K5A0210 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | E      | 3       |
| 216K5A0210 | R2032023 | POWER SYSTEM ANALYSIS                    | 18        | F      | 0       |
| 216K5A0210 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A+     | 1.5     |
| 216K5A0210 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0210 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0210 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0210 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0210 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | D      | 3       |
| 216K5A0210 | R203204N | IC APPLICATIONS                          | 18        | E      | 3       |
| 216K5A0211 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 22        | C      | 3       |
| 216K5A0211 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 216K5A0211 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | C      | 3       |
| 216K5A0211 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A      | 1.5     |
| 216K5A0211 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 216K5A0211 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 15        | A+     | 1.5     |
| 216K5A0211 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0211 | R2032028 | RESEARCH METHODOLOGY                     | 30        | COMPLE | 0       |
| 216K5A0211 | R203202D | SWITCHGEAR AND PROTECTION                | 24        | D      | 3       |
| 216K5A0211 | R203204N | IC APPLICATIONS                          | 20        | C      | 3       |
| 216K5A0212 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 21        | D      | 3       |
| 216K5A0212 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | C      | 3       |
| 216K5A0212 | R2032023 | POWER SYSTEM ANALYSIS                    | 24        | C      | 3       |
| 216K5A0212 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |
| 216K5A0212 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0212 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0212 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0212 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0212 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | C      | 3       |
| 216K5A0212 | R203204N | IC APPLICATIONS                          | 24        | C      | 3       |
| 216K5A0213 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 19        | D      | 3       |
| 216K5A0213 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 24        | C      | 3       |
| 216K5A0213 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | B      | 3       |
| 216K5A0213 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0213 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0213 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0213 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0213 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0213 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | C      | 3       |
| 216K5A0213 | R203204N | IC APPLICATIONS                          | 13        | E      | 3       |
| 216K5A0214 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 24        | F      | 0       |
| 216K5A0214 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 216K5A0214 | R2032023 | POWER SYSTEM ANALYSIS                    | 23        | B      | 3       |
| 216K5A0214 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 13        | A+     | 1.5     |
| 216K5A0214 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 216K5A0214 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0214 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0214 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0214 | R203202D | SWITCHGEAR AND PROTECTION                | 24        | B      | 3       |
| 216K5A0214 | R203204N | IC APPLICATIONS                          | 23        | C      | 3       |
| 216K5A0215 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 11        | E      | 3       |
| 216K5A0215 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 19        | E      | 3       |
| 216K5A0215 | R2032023 | POWER SYSTEM ANALYSIS                    | 18        | E      | 3       |
| 216K5A0215 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0215 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0215 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0215 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0215 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0215 | R203202D | SWITCHGEAR AND PROTECTION                | 16        | F      | 0       |
| 216K5A0215 | R203204N | IC APPLICATIONS                          | 19        | F      | 0       |
| 216K5A0216 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 23        | D      | 3       |
| 216K5A0216 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 27        | D      | 3       |
| 216K5A0216 | R2032023 | POWER SYSTEM ANALYSIS                    | 23        | B      | 3       |
| 216K5A0216 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |
| 216K5A0216 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 216K5A0216 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0216 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0216 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0216 | R203202D | SWITCHGEAR AND PROTECTION                | 26        | C      | 3       |
| 216K5A0216 | R203204N | IC APPLICATIONS                          | 23        | B      | 3       |
| 216K5A0217 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 17        | D      | 3       |
| 216K5A0217 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 20        | C      | 3       |
| 216K5A0217 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | C      | 3       |
| 216K5A0217 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0217 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0217 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 15        | A+     | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0217 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0217 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0217 | R203202D | SWITCHGEAR AND PROTECTION                | 19        | B      | 3       |
| 216K5A0217 | R203204N | IC APPLICATIONS                          | 19        | C      | 3       |
| 216K5A0218 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 19        | F      | 0       |
| 216K5A0218 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | E      | 3       |
| 216K5A0218 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | D      | 3       |
| 216K5A0218 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0218 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0218 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0218 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0218 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0218 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | D      | 3       |
| 216K5A0218 | R203204N | IC APPLICATIONS                          | 21        | C      | 3       |
| 216K5A0219 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 16        | E      | 3       |
| 216K5A0219 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 216K5A0219 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | C      | 3       |
| 216K5A0219 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |
| 216K5A0219 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0219 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 216K5A0219 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0219 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0219 | R203202D | SWITCHGEAR AND PROTECTION                | 20        | D      | 3       |
| 216K5A0219 | R203204N | IC APPLICATIONS                          | 20        | C      | 3       |
| 216K5A0220 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 20        | D      | 3       |
| 216K5A0220 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 25        | C      | 3       |
| 216K5A0220 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | C      | 3       |
| 216K5A0220 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0220 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 216K5A0220 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0220 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0220 | R2032028 | RESEARCH METHODOLOGY                     | 30        | COMPLE | 0       |
| 216K5A0220 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | D      | 3       |
| 216K5A0220 | R203204N | IC APPLICATIONS                          | 21        | C      | 3       |
| 216K5A0221 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 16        | F      | 0       |
| 216K5A0221 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 216K5A0221 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | E      | 3       |
| 216K5A0221 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A      | 1.5     |
| 216K5A0221 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A      | 1.5     |
| 216K5A0221 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0221 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0221 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0221 | R203202D | SWITCHGEAR AND PROTECTION                | 17        | F      | 0       |
| 216K5A0221 | R203204N | IC APPLICATIONS                          | 17        | E      | 3       |
| 216K5A0222 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 11        | F      | 0       |
| 216K5A0222 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | D      | 3       |
| 216K5A0222 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | E      | 3       |
| 216K5A0222 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0222 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0222 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0222 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0222 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0222 | R203202D | SWITCHGEAR AND PROTECTION                | 19        | F      | 0       |
| 216K5A0222 | R203204N | IC APPLICATIONS                          | 20        | D      | 3       |
| 216K5A0223 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 15        | E      | 3       |
| 216K5A0223 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | E      | 3       |
| 216K5A0223 | R2032023 | POWER SYSTEM ANALYSIS                    | 20        | E      | 3       |
| 216K5A0223 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |
| 216K5A0223 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A      | 1.5     |
| 216K5A0223 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0223 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0223 | R2032028 | RESEARCH METHODOLOGY                     | 30        | COMPLE | 0       |
| 216K5A0223 | R203202D | SWITCHGEAR AND PROTECTION                | 18        | E      | 3       |
| 216K5A0223 | R203204N | IC APPLICATIONS                          | 19        | E      | 3       |
| 216K5A0224 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 11        | E      | 3       |
| 216K5A0224 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 18        | D      | 3       |
| 216K5A0224 | R2032023 | POWER SYSTEM ANALYSIS                    | 19        | F      | 0       |
| 216K5A0224 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0224 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 13        | A      | 1.5     |
| 216K5A0224 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0224 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0224 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0224 | R203202D | SWITCHGEAR AND PROTECTION                | 19        | E      | 3       |
| 216K5A0224 | R203204N | IC APPLICATIONS                          | 20        | C      | 3       |
| 216K5A0225 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 16        | E      | 3       |
| 216K5A0225 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | D      | 3       |
| 216K5A0225 | R2032023 | POWER SYSTEM ANALYSIS                    | 20        | D      | 3       |
| 216K5A0225 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0225 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0225 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0225 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0225 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0225 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | D      | 3       |
| 216K5A0225 | R203204N | IC APPLICATIONS                          | 21        | D      | 3       |
| 216K5A0226 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 11        | F      | 0       |
| 216K5A0226 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | C      | 3       |
| 216K5A0226 | R2032023 | POWER SYSTEM ANALYSIS                    | 18        | E      | 3       |
| 216K5A0226 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 12        | A      | 1.5     |
| 216K5A0226 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 12        | A      | 1.5     |
| 216K5A0226 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 12        | A+     | 1.5     |
| 216K5A0226 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0226 | R2032028 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0226 | R203202D | SWITCHGEAR AND PROTECTION                | 19        | F      | 0       |
| 216K5A0226 | R203204N | IC APPLICATIONS                          | 16        | E      | 3       |
| 216K5A0227 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 17        | D      | 3       |
| 216K5A0227 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | B      | 3       |
| 216K5A0227 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | D      | 3       |
| 216K5A0227 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0227 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0227 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0227 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0227 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0227 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | E      | 3       |
| 216K5A0227 | R203204N | IC APPLICATIONS                          | 23        | C      | 3       |
| 216K5A0228 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 20        | D      | 3       |
| 216K5A0228 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 24        | A      | 3       |
| 216K5A0228 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | B      | 3       |
| 216K5A0228 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0228 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 216K5A0228 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0228 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0228 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0228 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | C      | 3       |
| 216K5A0228 | R203204N | IC APPLICATIONS                          | 21        | B      | 3       |
| 216K5A0229 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 14        | E      | 3       |
| 216K5A0229 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | C      | 3       |
| 216K5A0229 | R2032023 | POWER SYSTEM ANALYSIS                    | 23        | C      | 3       |
| 216K5A0229 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A+     | 1.5     |
| 216K5A0229 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0229 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0229 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0229 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0229 | R203202D | SWITCHGEAR AND PROTECTION                | 24        | B      | 3       |
| 216K5A0229 | R203204N | IC APPLICATIONS                          | 21        | C      | 3       |
| 216K5A0230 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 17        | E      | 3       |
| 216K5A0230 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 25        | C      | 3       |
| 216K5A0230 | R2032023 | POWER SYSTEM ANALYSIS                    | 22        | B      | 3       |
| 216K5A0230 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0230 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0230 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0230 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0230 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0230 | R203202D | SWITCHGEAR AND PROTECTION                | 21        | B      | 3       |
| 216K5A0230 | R203204N | IC APPLICATIONS                          | 22        | C      | 3       |
| 216K5A0231 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | D      | 3       |
| 216K5A0231 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 24        | A      | 3       |
| 216K5A0231 | R2032023 | POWER SYSTEM ANALYSIS                    | 24        | C      | 3       |
| 216K5A0231 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A      | 1.5     |
| 216K5A0231 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 15        | A+     | 1.5     |
| 216K5A0231 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 14        | A+     | 1.5     |
| 216K5A0231 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0231 | R2032028 | RESEARCH METHODOLOGY                     | 30        | COMPLE | 0       |
| 216K5A0231 | R203202D | SWITCHGEAR AND PROTECTION                | 24        | B      | 3       |
| 216K5A0231 | R203204N | IC APPLICATIONS                          | 21        | D      | 3       |
| 216K5A0232 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 18        | D      | 3       |
| 216K5A0232 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 22        | C      | 3       |
| 216K5A0232 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | D      | 3       |
| 216K5A0232 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 15        | A      | 1.5     |
| 216K5A0232 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0232 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0232 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0232 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0232 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0232 | R203204N | IC APPLICATIONS                          | 20        | B      | 3       |
| 216K5A0233 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 22        | D      | 3       |
| 216K5A0233 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 23        | C      | 3       |
| 216K5A0233 | R2032023 | POWER SYSTEM ANALYSIS                    | 20        | C      | 3       |
| 216K5A0233 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0233 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A+     | 1.5     |
| 216K5A0233 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 15        | A+     | 1.5     |
| 216K5A0233 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0233 | R2032028 | RESEARCH METHODOLOGY                     | 29        | COMPLE | 0       |
| 216K5A0233 | R203202D | SWITCHGEAR AND PROTECTION                | 23        | B      | 3       |
| 216K5A0233 | R203204N | IC APPLICATIONS                          | 21        | C      | 3       |
| 216K5A0234 | R2032021 | MICROPROCESSORS AND MICROCONTROLLERS     | 13        | E      | 3       |
| 216K5A0234 | R2032022 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 21        | D      | 3       |
| 216K5A0234 | R2032023 | POWER SYSTEM ANALYSIS                    | 21        | D      | 3       |
| 216K5A0234 | R2032024 | ELECTRICAL MEASUREMENTS AND INSTRUMENTAT | 14        | A+     | 1.5     |
| 216K5A0234 | R2032025 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 14        | A      | 1.5     |
| 216K5A0234 | R2032026 | POWER SYSTEMS AND SIMULATION LAB         | 13        | A+     | 1.5     |
| 216K5A0234 | R2032027 | SKILL ADVANCED COURSE: MACHINE LEARNING  | 0         | A+     | 2       |
| 216K5A0234 | R2032028 | RESEARCH METHODOLOGY                     | 28        | COMPLE | 0       |
| 216K5A0234 | R203202D | SWITCHGEAR AND PROTECTION                | 22        | D      | 3       |
| 216K5A0234 | R203204N | IC APPLICATIONS                          | 20        | D      | 3       |
| 216K5A0301 | R2032031 | HEAT TRANSFER                            | 18        | D      | 3       |
| 216K5A0301 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | D      | 3       |
| 216K5A0301 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 21        | C      | 3       |
| 216K5A0301 | R2032034 | HEAT TRANSFER LAB                        | 14        | A+     | 1.5     |
| 216K5A0301 | R2032035 | CAE&CAM LAB                              | 13        | A+     | 1.5     |
| 216K5A0301 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 14        | A+     | 1.5     |
| 216K5A0301 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0301 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0301 | R203203A | AUTOMOBILE ENGINEERING                   | 23        | C      | 3       |
| 216K5A0301 | R203203I | ADVANCED MATERIALS                       | 21        | D      | 3       |
| 216K5A0303 | R2032031 | HEAT TRANSFER                            | 12        | E      | 3       |
| 216K5A0303 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | E      | 3       |
| 216K5A0303 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 13        | E      | 3       |
| 216K5A0303 | R2032034 | HEAT TRANSFER LAB                        | 13        | B      | 1.5     |
| 216K5A0303 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0303 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0303 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0303 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0303 | R203203A | AUTOMOBILE ENGINEERING                   | 24        | B      | 3       |
| 216K5A0303 | R203203I | ADVANCED MATERIALS                       | 18        | D      | 3       |
| 216K5A0304 | R2032031 | HEAT TRANSFER                            | 13        | E      | 3       |
| 216K5A0304 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 13        | E      | 3       |
| 216K5A0304 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 18        | E      | 3       |
| 216K5A0304 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 216K5A0304 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0304 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0304 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0304 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0304 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | C      | 3       |
| 216K5A0304 | R203203I | ADVANCED MATERIALS                       | 17        | B      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0305 | R2032031 | HEAT TRANSFER                            | 9         | F      | 0       |
| 216K5A0305 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 14        | E      | 3       |
| 216K5A0305 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 12        | F      | 0       |
| 216K5A0305 | R2032034 | HEAT TRANSFER LAB                        | 12        | B      | 1.5     |
| 216K5A0305 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 216K5A0305 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0305 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0305 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0305 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | E      | 3       |
| 216K5A0305 | R203203I | ADVANCED MATERIALS                       | 15        | E      | 3       |
| 216K5A0306 | R2032031 | HEAT TRANSFER                            | 18        | D      | 3       |
| 216K5A0306 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 17        | C      | 3       |
| 216K5A0306 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 21        | D      | 3       |
| 216K5A0306 | R2032034 | HEAT TRANSFER LAB                        | 14        | A+     | 1.5     |
| 216K5A0306 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 216K5A0306 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0306 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0306 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0306 | R203203A | AUTOMOBILE ENGINEERING                   | 21        | D      | 3       |
| 216K5A0306 | R203203I | ADVANCED MATERIALS                       | 21        | C      | 3       |
| 216K5A0307 | R2032031 | HEAT TRANSFER                            | 18        | C      | 3       |
| 216K5A0307 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 20        | B      | 3       |
| 216K5A0307 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | D      | 3       |
| 216K5A0307 | R2032034 | HEAT TRANSFER LAB                        | 14        | A+     | 1.5     |
| 216K5A0307 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 216K5A0307 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0307 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0307 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0307 | R203203A | AUTOMOBILE ENGINEERING                   | 24        | A      | 3       |
| 216K5A0307 | R203203I | ADVANCED MATERIALS                       | 20        | B      | 3       |
| 216K5A0308 | R2032031 | HEAT TRANSFER                            | 19        | E      | 3       |
| 216K5A0308 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 24        | D      | 3       |
| 216K5A0308 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 23        | C      | 3       |
| 216K5A0308 | R2032034 | HEAT TRANSFER LAB                        | 13        | A+     | 1.5     |
| 216K5A0308 | R2032035 | CAE&CAM LAB                              | 14        | A      | 1.5     |
| 216K5A0308 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 14        | A+     | 1.5     |
| 216K5A0308 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0308 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0308 | R203203A | AUTOMOBILE ENGINEERING                   | 23        | D      | 3       |
| 216K5A0308 | R203203I | ADVANCED MATERIALS                       | 21        | B      | 3       |
| 216K5A0309 | R2032031 | HEAT TRANSFER                            | 14        | E      | 3       |
| 216K5A0309 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 22        | C      | 3       |
| 216K5A0309 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 21        | E      | 3       |
| 216K5A0309 | R2032034 | HEAT TRANSFER LAB                        | 13        | A+     | 1.5     |
| 216K5A0309 | R2032035 | CAE&CAM LAB                              | 14        | A      | 1.5     |
| 216K5A0309 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0309 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0309 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0309 | R203203A | AUTOMOBILE ENGINEERING                   | 24        | B      | 3       |
| 216K5A0309 | R203203I | ADVANCED MATERIALS                       | 21        | C      | 3       |
| 216K5A0310 | R2032031 | HEAT TRANSFER                            | 14        | F      | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0310 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | E      | 3       |
| 216K5A0310 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 14        | E      | 3       |
| 216K5A0310 | R2032034 | HEAT TRANSFER LAB                        | 13        | C      | 1.5     |
| 216K5A0310 | R2032035 | CAE&CAM LAB                              | 10        | C      | 1.5     |
| 216K5A0310 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 216K5A0310 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | AB     | 0       |
| 216K5A0310 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0310 | R203203A | AUTOMOBILE ENGINEERING                   | 16        | F      | 0       |
| 216K5A0310 | R203203I | ADVANCED MATERIALS                       | 16        | E      | 3       |
| 216K5A0311 | R2032031 | HEAT TRANSFER                            | 13        | F      | 0       |
| 216K5A0311 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 17        | F      | 0       |
| 216K5A0311 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 11        | F      | 0       |
| 216K5A0311 | R2032034 | HEAT TRANSFER LAB                        | 12        | B      | 1.5     |
| 216K5A0311 | R2032035 | CAE&CAM LAB                              | 10        | B      | 1.5     |
| 216K5A0311 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0311 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0311 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0311 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | E      | 3       |
| 216K5A0311 | R203203I | ADVANCED MATERIALS                       | 15        | F      | 0       |
| 216K5A0312 | R2032031 | HEAT TRANSFER                            | 17        | E      | 3       |
| 216K5A0312 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | D      | 3       |
| 216K5A0312 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | E      | 3       |
| 216K5A0312 | R2032034 | HEAT TRANSFER LAB                        | 13        | A+     | 1.5     |
| 216K5A0312 | R2032035 | CAE&CAM LAB                              | 14        | A+     | 1.5     |
| 216K5A0312 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A+     | 1.5     |
| 216K5A0312 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0312 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0312 | R203203A | AUTOMOBILE ENGINEERING                   | 23        | D      | 3       |
| 216K5A0312 | R203203I | ADVANCED MATERIALS                       | 21        | B      | 3       |
| 216K5A0313 | R2032031 | HEAT TRANSFER                            | 13        | F      | 0       |
| 216K5A0313 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 17        | F      | 0       |
| 216K5A0313 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 13        | E      | 3       |
| 216K5A0313 | R2032034 | HEAT TRANSFER LAB                        | 13        | A+     | 1.5     |
| 216K5A0313 | R2032035 | CAE&CAM LAB                              | 10        | A      | 1.5     |
| 216K5A0313 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0313 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0313 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0313 | R203203A | AUTOMOBILE ENGINEERING                   | 22        | F      | 0       |
| 216K5A0313 | R203203I | ADVANCED MATERIALS                       | 17        | C      | 3       |
| 216K5A0314 | R2032031 | HEAT TRANSFER                            | 16        | D      | 3       |
| 216K5A0314 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 19        | D      | 3       |
| 216K5A0314 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | E      | 3       |
| 216K5A0314 | R2032034 | HEAT TRANSFER LAB                        | 14        | A+     | 1.5     |
| 216K5A0314 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0314 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0314 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0314 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0314 | R203203A | AUTOMOBILE ENGINEERING                   | 20        | D      | 3       |
| 216K5A0314 | R203203I | ADVANCED MATERIALS                       | 20        | C      | 3       |
| 216K5A0315 | R2032031 | HEAT TRANSFER                            | 18        | D      | 3       |
| 216K5A0315 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 21        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0315 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | E      | 3       |
| 216K5A0315 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 216K5A0315 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0315 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0315 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0315 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0315 | R203203A | AUTOMOBILE ENGINEERING                   | 23        | C      | 3       |
| 216K5A0315 | R203203I | ADVANCED MATERIALS                       | 20        | C      | 3       |
| 216K5A0316 | R2032031 | HEAT TRANSFER                            | 22        | D      | 3       |
| 216K5A0316 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | C      | 3       |
| 216K5A0316 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | D      | 3       |
| 216K5A0316 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 216K5A0316 | R2032035 | CAE&CAM LAB                              | 13        | A+     | 1.5     |
| 216K5A0316 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A+     | 1.5     |
| 216K5A0316 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | B      | 2       |
| 216K5A0316 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0316 | R203203A | AUTOMOBILE ENGINEERING                   | 26        | B      | 3       |
| 216K5A0316 | R203203I | ADVANCED MATERIALS                       | 20        | A      | 3       |
| 216K5A0317 | R2032031 | HEAT TRANSFER                            | 13        | F      | 0       |
| 216K5A0317 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | F      | 0       |
| 216K5A0317 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 17        | E      | 3       |
| 216K5A0317 | R2032034 | HEAT TRANSFER LAB                        | 14        | A      | 1.5     |
| 216K5A0317 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0317 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0317 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0317 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0317 | R203203A | AUTOMOBILE ENGINEERING                   | 21        | E      | 3       |
| 216K5A0317 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 216K5A0318 | R2032031 | HEAT TRANSFER                            | 19        | D      | 3       |
| 216K5A0318 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 19        | D      | 3       |
| 216K5A0318 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 19        | C      | 3       |
| 216K5A0318 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0318 | R2032035 | CAE&CAM LAB                              | 11        | B      | 1.5     |
| 216K5A0318 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0318 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0318 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0318 | R203203A | AUTOMOBILE ENGINEERING                   | 24        | D      | 3       |
| 216K5A0318 | R203203I | ADVANCED MATERIALS                       | 21        | C      | 3       |
| 216K5A0319 | R2032031 | HEAT TRANSFER                            | 15        | D      | 3       |
| 216K5A0319 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | D      | 3       |
| 216K5A0319 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 19        | F      | 0       |
| 216K5A0319 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0319 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0319 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0319 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0319 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0319 | R203203A | AUTOMOBILE ENGINEERING                   | 19        | D      | 3       |
| 216K5A0319 | R203203I | ADVANCED MATERIALS                       | 20        | C      | 3       |
| 216K5A0320 | R2032031 | HEAT TRANSFER                            | 15        | C      | 3       |
| 216K5A0320 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | E      | 3       |
| 216K5A0320 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0320 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0320 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0320 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 9         | B      | 1.5     |
| 216K5A0320 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0320 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0320 | R203203A | AUTOMOBILE ENGINEERING                   | 19        | D      | 3       |
| 216K5A0320 | R203203I | ADVANCED MATERIALS                       | 20        | C      | 3       |
| 216K5A0321 | R2032031 | HEAT TRANSFER                            | 12        | F      | 0       |
| 216K5A0321 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | F      | 0       |
| 216K5A0321 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 9         | F      | 0       |
| 216K5A0321 | R2032034 | HEAT TRANSFER LAB                        | 4         | B      | 1.5     |
| 216K5A0321 | R2032035 | CAE&CAM LAB                              | 9         | C      | 1.5     |
| 216K5A0321 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 216K5A0321 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0321 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0321 | R203203A | AUTOMOBILE ENGINEERING                   | 14        | F      | 0       |
| 216K5A0321 | R203203I | ADVANCED MATERIALS                       | 12        | F      | 0       |
| 216K5A0322 | R2032031 | HEAT TRANSFER                            | 16        | E      | 3       |
| 216K5A0322 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 13        | E      | 3       |
| 216K5A0322 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | E      | 3       |
| 216K5A0322 | R2032034 | HEAT TRANSFER LAB                        | 11        | B      | 1.5     |
| 216K5A0322 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0322 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 14        | A+     | 1.5     |
| 216K5A0322 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0322 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0322 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | D      | 3       |
| 216K5A0322 | R203203I | ADVANCED MATERIALS                       | 18        | D      | 3       |
| 216K5A0323 | R2032031 | HEAT TRANSFER                            | 14        | E      | 3       |
| 216K5A0323 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 17        | D      | 3       |
| 216K5A0323 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 21        | C      | 3       |
| 216K5A0323 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0323 | R2032035 | CAE&CAM LAB                              | 9         | B      | 1.5     |
| 216K5A0323 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 216K5A0323 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0323 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0323 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | D      | 3       |
| 216K5A0323 | R203203I | ADVANCED MATERIALS                       | 21        | C      | 3       |
| 216K5A0324 | R2032031 | HEAT TRANSFER                            | 23        | C      | 3       |
| 216K5A0324 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 22        | D      | 3       |
| 216K5A0324 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 20        | D      | 3       |
| 216K5A0324 | R2032034 | HEAT TRANSFER LAB                        | 14        | A+     | 1.5     |
| 216K5A0324 | R2032035 | CAE&CAM LAB                              | 14        | A+     | 1.5     |
| 216K5A0324 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A+     | 1.5     |
| 216K5A0324 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | B      | 2       |
| 216K5A0324 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0324 | R203203A | AUTOMOBILE ENGINEERING                   | 23        | B      | 3       |
| 216K5A0324 | R203203I | ADVANCED MATERIALS                       | 21        | A+     | 3       |
| 216K5A0325 | R2032031 | HEAT TRANSFER                            | 14        | E      | 3       |
| 216K5A0325 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | E      | 3       |
| 216K5A0325 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 13        | E      | 3       |
| 216K5A0325 | R2032034 | HEAT TRANSFER LAB                        | 12        | B      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0325 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0325 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0325 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0325 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0325 | R203203A | AUTOMOBILE ENGINEERING                   | 24        | C      | 3       |
| 216K5A0325 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 216K5A0326 | R2032031 | HEAT TRANSFER                            | 16        | E      | 3       |
| 216K5A0326 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | D      | 3       |
| 216K5A0326 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 21        | C      | 3       |
| 216K5A0326 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0326 | R2032035 | CAE&CAM LAB                              | 9         | B      | 1.5     |
| 216K5A0326 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0326 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0326 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0326 | R203203A | AUTOMOBILE ENGINEERING                   | 26        | D      | 3       |
| 216K5A0326 | R203203I | ADVANCED MATERIALS                       | 22        | C      | 3       |
| 216K5A0327 | R2032031 | HEAT TRANSFER                            | 16        | E      | 3       |
| 216K5A0327 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | E      | 3       |
| 216K5A0327 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 17        | D      | 3       |
| 216K5A0327 | R2032034 | HEAT TRANSFER LAB                        | 13        | B      | 1.5     |
| 216K5A0327 | R2032035 | CAE&CAM LAB                              | 10        | A      | 1.5     |
| 216K5A0327 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0327 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0327 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0327 | R203203A | AUTOMOBILE ENGINEERING                   | 23        | C      | 3       |
| 216K5A0327 | R203203I | ADVANCED MATERIALS                       | 18        | D      | 3       |
| 216K5A0328 | R2032031 | HEAT TRANSFER                            | 16        | C      | 3       |
| 216K5A0328 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 19        | D      | 3       |
| 216K5A0328 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 21        | D      | 3       |
| 216K5A0328 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 216K5A0328 | R2032035 | CAE&CAM LAB                              | 10        | B      | 1.5     |
| 216K5A0328 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0328 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0328 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0328 | R203203A | AUTOMOBILE ENGINEERING                   | 22        | B      | 3       |
| 216K5A0328 | R203203I | ADVANCED MATERIALS                       | 20        | B      | 3       |
| 216K5A0329 | R2032031 | HEAT TRANSFER                            | 11        | F      | 0       |
| 216K5A0329 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 17        | F      | 0       |
| 216K5A0329 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 8         | F      | 0       |
| 216K5A0329 | R2032034 | HEAT TRANSFER LAB                        | 8         | C      | 1.5     |
| 216K5A0329 | R2032035 | CAE&CAM LAB                              | 8         | C      | 1.5     |
| 216K5A0329 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 6         | C      | 1.5     |
| 216K5A0329 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0329 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0329 | R203203A | AUTOMOBILE ENGINEERING                   | 15        | E      | 3       |
| 216K5A0329 | R203203I | ADVANCED MATERIALS                       | 13        | D      | 3       |
| 216K5A0330 | R2032031 | HEAT TRANSFER                            | 15        | F      | 0       |
| 216K5A0330 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 12        | F      | 0       |
| 216K5A0330 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | E      | 3       |
| 216K5A0330 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0330 | R2032035 | CAE&CAM LAB                              | 9         | C      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0330 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 216K5A0330 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0330 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0330 | R203203A | AUTOMOBILE ENGINEERING                   | 16        | E      | 3       |
| 216K5A0330 | R203203I | ADVANCED MATERIALS                       | 8         | E      | 3       |
| 216K5A0331 | R2032031 | HEAT TRANSFER                            | 9         | F      | 0       |
| 216K5A0331 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | F      | 0       |
| 216K5A0331 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 12        | F      | 0       |
| 216K5A0331 | R2032034 | HEAT TRANSFER LAB                        | 11        | B      | 1.5     |
| 216K5A0331 | R2032035 | CAE&CAM LAB                              | 11        | A      | 1.5     |
| 216K5A0331 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 10        | B      | 1.5     |
| 216K5A0331 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0331 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 29        | COMPLE | 0       |
| 216K5A0331 | R203203A | AUTOMOBILE ENGINEERING                   | 20        | E      | 3       |
| 216K5A0331 | R203203I | ADVANCED MATERIALS                       | 14        | D      | 3       |
| 216K5A0332 | R2032031 | HEAT TRANSFER                            | 13        | E      | 3       |
| 216K5A0332 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 20        | E      | 3       |
| 216K5A0332 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 12        | E      | 3       |
| 216K5A0332 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0332 | R2032035 | CAE&CAM LAB                              | 13        | A      | 1.5     |
| 216K5A0332 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0332 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0332 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0332 | R203203A | AUTOMOBILE ENGINEERING                   | 21        | E      | 3       |
| 216K5A0332 | R203203I | ADVANCED MATERIALS                       | 18        | C      | 3       |
| 216K5A0333 | R2032031 | HEAT TRANSFER                            | 12        | F      | 0       |
| 216K5A0333 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | F      | 0       |
| 216K5A0333 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 15        | F      | 0       |
| 216K5A0333 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0333 | R2032035 | CAE&CAM LAB                              | 13        | A+     | 1.5     |
| 216K5A0333 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 14        | A      | 1.5     |
| 216K5A0333 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0333 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0333 | R203203A | AUTOMOBILE ENGINEERING                   | 19        | F      | 0       |
| 216K5A0333 | R203203I | ADVANCED MATERIALS                       | 19        | D      | 3       |
| 216K5A0334 | R2032031 | HEAT TRANSFER                            | 10        | F      | 0       |
| 216K5A0334 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 10        | F      | 0       |
| 216K5A0334 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 8         | F      | 0       |
| 216K5A0334 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 216K5A0334 | R2032035 | CAE&CAM LAB                              | 8         | B      | 1.5     |
| 216K5A0334 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 8         | B      | 1.5     |
| 216K5A0334 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0334 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0334 | R203203A | AUTOMOBILE ENGINEERING                   | 14        | F      | 0       |
| 216K5A0334 | R203203I | ADVANCED MATERIALS                       | 9         | F      | 0       |
| 216K5A0335 | R2032031 | HEAT TRANSFER                            | 13        | F      | 0       |
| 216K5A0335 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 16        | D      | 3       |
| 216K5A0335 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 16        | E      | 3       |
| 216K5A0335 | R2032034 | HEAT TRANSFER LAB                        | 13        | A      | 1.5     |
| 216K5A0335 | R2032035 | CAE&CAM LAB                              | 10        | A      | 1.5     |
| 216K5A0335 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0335 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0335 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0335 | R203203A | AUTOMOBILE ENGINEERING                   | 17        | D      | 3       |
| 216K5A0335 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 216K5A0336 | R2032031 | HEAT TRANSFER                            | 9         | F      | 0       |
| 216K5A0336 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 15        | F      | 0       |
| 216K5A0336 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 15        | E      | 3       |
| 216K5A0336 | R2032034 | HEAT TRANSFER LAB                        | 14        | A      | 1.5     |
| 216K5A0336 | R2032035 | CAE&CAM LAB                              | 9         | B      | 1.5     |
| 216K5A0336 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A      | 1.5     |
| 216K5A0336 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0336 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 28        | COMPLE | 0       |
| 216K5A0336 | R203203A | AUTOMOBILE ENGINEERING                   | 18        | E      | 3       |
| 216K5A0336 | R203203I | ADVANCED MATERIALS                       | 15        | E      | 3       |
| 216K5A0337 | R2032031 | HEAT TRANSFER                            | 11        | F      | 0       |
| 216K5A0337 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | E      | 3       |
| 216K5A0337 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 10        | E      | 3       |
| 216K5A0337 | R2032034 | HEAT TRANSFER LAB                        | 10        | B      | 1.5     |
| 216K5A0337 | R2032035 | CAE&CAM LAB                              | 11        | A      | 1.5     |
| 216K5A0337 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0337 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0337 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0337 | R203203A | AUTOMOBILE ENGINEERING                   | 16        | F      | 0       |
| 216K5A0337 | R203203I | ADVANCED MATERIALS                       | 19        | C      | 3       |
| 216K5A0338 | R2032031 | HEAT TRANSFER                            | 17        | D      | 3       |
| 216K5A0338 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 21        | B      | 3       |
| 216K5A0338 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 19        | C      | 3       |
| 216K5A0338 | R2032034 | HEAT TRANSFER LAB                        | 13        | B      | 1.5     |
| 216K5A0338 | R2032035 | CAE&CAM LAB                              | 12        | A      | 1.5     |
| 216K5A0338 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 13        | A+     | 1.5     |
| 216K5A0338 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |
| 216K5A0338 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0338 | R203203A | AUTOMOBILE ENGINEERING                   | 25        | C      | 3       |
| 216K5A0338 | R203203I | ADVANCED MATERIALS                       | 25        | B      | 3       |
| 216K5A0339 | R2032031 | HEAT TRANSFER                            | 10        | F      | 0       |
| 216K5A0339 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 19        | E      | 3       |
| 216K5A0339 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 11        | F      | 0       |
| 216K5A0339 | R2032034 | HEAT TRANSFER LAB                        | 10        | A      | 1.5     |
| 216K5A0339 | R2032035 | CAE&CAM LAB                              | 10        | A      | 1.5     |
| 216K5A0339 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 12        | A      | 1.5     |
| 216K5A0339 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | D      | 2       |
| 216K5A0339 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0339 | R203203A | AUTOMOBILE ENGINEERING                   | 19        | D      | 3       |
| 216K5A0339 | R203203I | ADVANCED MATERIALS                       | 18        | C      | 3       |
| 216K5A0340 | R2032031 | HEAT TRANSFER                            | 14        | E      | 3       |
| 216K5A0340 | R2032032 | DESIGN OF MACHINE MEMBERS-II             | 18        | D      | 3       |
| 216K5A0340 | R2032033 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE  | 18        | E      | 3       |
| 216K5A0340 | R2032034 | HEAT TRANSFER LAB                        | 12        | A      | 1.5     |
| 216K5A0340 | R2032035 | CAE&CAM LAB                              | 9         | B      | 1.5     |
| 216K5A0340 | R2032036 | MEASUREMENTS & METROLOGY LAB             | 11        | B      | 1.5     |
| 216K5A0340 | R2032037 | ARTIFICIAL INTELLIGENCE AND MACHINE LEAR | 0         | C      | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0340 | R2032038 | RESEARCH METHODOLOGY AND IPR             | 27        | COMPLE | 0       |
| 216K5A0340 | R203203A | AUTOMOBILE ENGINEERING                   | 19        | C      | 3       |
| 216K5A0340 | R203203I | ADVANCED MATERIALS                       | 20        | A      | 3       |
| 216K5A0401 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |
| 216K5A0401 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 20        | C      | 3       |
| 216K5A0401 | R2032042 | VLSI DESIGN                              | 21        | E      | 3       |
| 216K5A0401 | R2032043 | DIGITAL SIGNAL PROCESSING                | 20        | F      | 0       |
| 216K5A0401 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 216K5A0401 | R2032045 | VLSI DESIGN LAB                          | 10        | A      | 1.5     |
| 216K5A0401 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A+     | 1.5     |
| 216K5A0401 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0401 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0401 | R203204A | MICROWAVE ENGINEERING                    | 21        | E      | 3       |
| 216K5A0402 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | E      | 3       |
| 216K5A0402 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 20        | C      | 3       |
| 216K5A0402 | R2032042 | VLSI DESIGN                              | 23        | D      | 3       |
| 216K5A0402 | R2032043 | DIGITAL SIGNAL PROCESSING                | 18        | D      | 3       |
| 216K5A0402 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 10        | B      | 1.5     |
| 216K5A0402 | R2032045 | VLSI DESIGN LAB                          | 9         | B      | 1.5     |
| 216K5A0402 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 9         | B      | 1.5     |
| 216K5A0402 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0402 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 216K5A0402 | R203204A | MICROWAVE ENGINEERING                    | 18        | C      | 3       |
| 216K5A0403 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 22        | B      | 3       |
| 216K5A0403 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 27        | B      | 3       |
| 216K5A0403 | R2032042 | VLSI DESIGN                              | 25        | D      | 3       |
| 216K5A0403 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | F      | 0       |
| 216K5A0403 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 216K5A0403 | R2032045 | VLSI DESIGN LAB                          | 15        | A+     | 1.5     |
| 216K5A0403 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 15        | A+     | 1.5     |
| 216K5A0403 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0403 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 216K5A0403 | R203204A | MICROWAVE ENGINEERING                    | 25        | C      | 3       |
| 216K5A0404 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 23        | D      | 3       |
| 216K5A0404 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 19        | B      | 3       |
| 216K5A0404 | R2032042 | VLSI DESIGN                              | 24        | C      | 3       |
| 216K5A0404 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | C      | 3       |
| 216K5A0404 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 216K5A0404 | R2032045 | VLSI DESIGN LAB                          | 14        | A+     | 1.5     |
| 216K5A0404 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 15        | A+     | 1.5     |
| 216K5A0404 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0404 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0404 | R203204A | MICROWAVE ENGINEERING                    | 22        | D      | 3       |
| 216K5A0405 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | C      | 3       |
| 216K5A0405 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 23        | C      | 3       |
| 216K5A0405 | R2032042 | VLSI DESIGN                              | 25        | C      | 3       |
| 216K5A0405 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | D      | 3       |
| 216K5A0405 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 14        | A+     | 1.5     |
| 216K5A0405 | R2032045 | VLSI DESIGN LAB                          | 14        | A+     | 1.5     |
| 216K5A0405 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 14        | A+     | 1.5     |
| 216K5A0405 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0405 | R2032048 | RESEARCH METHODOLOGY                     | 27        | COMPLE | 0       |
| 216K5A0405 | R203204A | MICROWAVE ENGINEERING                    | 23        | D      | 3       |
| 216K5A0406 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | E      | 3       |
| 216K5A0406 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 18        | E      | 3       |
| 216K5A0406 | R2032042 | VLSI DESIGN                              | 21        | D      | 3       |
| 216K5A0406 | R2032043 | DIGITAL SIGNAL PROCESSING                | 16        | F      | 0       |
| 216K5A0406 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 11        | A      | 1.5     |
| 216K5A0406 | R2032045 | VLSI DESIGN LAB                          | 9         | B      | 1.5     |
| 216K5A0406 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 9         | B      | 1.5     |
| 216K5A0406 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0406 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 216K5A0406 | R203204A | MICROWAVE ENGINEERING                    | 20        | E      | 3       |
| 216K5A0407 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | A+     | 3       |
| 216K5A0407 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 18        | D      | 3       |
| 216K5A0407 | R2032042 | VLSI DESIGN                              | 20        | C      | 3       |
| 216K5A0407 | R2032043 | DIGITAL SIGNAL PROCESSING                | 22        | F      | 0       |
| 216K5A0407 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 216K5A0407 | R2032045 | VLSI DESIGN LAB                          | 12        | A+     | 1.5     |
| 216K5A0407 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 12        | A+     | 1.5     |
| 216K5A0407 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0407 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 216K5A0407 | R203204A | MICROWAVE ENGINEERING                    | 21        | D      | 3       |
| 216K5A0408 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | D      | 3       |
| 216K5A0408 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 17        | C      | 3       |
| 216K5A0408 | R2032042 | VLSI DESIGN                              | 20        | B      | 3       |
| 216K5A0408 | R2032043 | DIGITAL SIGNAL PROCESSING                | 17        | D      | 3       |
| 216K5A0408 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 13        | A+     | 1.5     |
| 216K5A0408 | R2032045 | VLSI DESIGN LAB                          | 9         | B      | 1.5     |
| 216K5A0408 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 9         | B      | 1.5     |
| 216K5A0408 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0408 | R2032048 | RESEARCH METHODOLOGY                     | 25        | COMPLE | 0       |
| 216K5A0408 | R203204A | MICROWAVE ENGINEERING                    | 19        | D      | 3       |
| 216K5A0409 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 19        | D      | 3       |
| 216K5A0409 | R2032041 | MICROPROCESSOR AND MICROCONTROLLERS      | 21        | D      | 3       |
| 216K5A0409 | R2032042 | VLSI DESIGN                              | 18        | D      | 3       |
| 216K5A0409 | R2032043 | DIGITAL SIGNAL PROCESSING                | 17        | E      | 3       |
| 216K5A0409 | R2032044 | MICROPROCESSOR AND MICROCONTROLLERS LAB  | 15        | A+     | 1.5     |
| 216K5A0409 | R2032045 | VLSI DESIGN LAB                          | 13        | A      | 1.5     |
| 216K5A0409 | R2032046 | DIGITAL SIGNAL PROCESSING LAB            | 13        | A      | 1.5     |
| 216K5A0409 | R2032047 | ARM BASED/AURDINO BASED PROGRAMMING      | 0         | A+     | 2       |
| 216K5A0409 | R2032048 | RESEARCH METHODOLOGY                     | 24        | COMPLE | 0       |
| 216K5A0409 | R203204A | MICROWAVE ENGINEERING                    | 16        | E      | 3       |
| 216K5A0501 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 25        | D      | 3       |
| 216K5A0501 | R2032051 | MACHINE LEARNING                         | 23        | C      | 3       |
| 216K5A0501 | R2032052 | COMPILER DESIGN                          | 22        | C      | 3       |
| 216K5A0501 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | C      | 3       |
| 216K5A0501 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 14        | A+     | 1.5     |
| 216K5A0501 | R2032055 | COMPILER DESIGN LAB                      | 13        | A      | 1.5     |
| 216K5A0501 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 12        | A      | 1.5     |
| 216K5A0501 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0501 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0501 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | C      | 3       |
| 216K5A0502 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 18        | E      | 3       |
| 216K5A0502 | R2032051 | MACHINE LEARNING                         | 17        | F      | 0       |
| 216K5A0502 | R2032052 | COMPILER DESIGN                          | 22        | F      | 0       |
| 216K5A0502 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 19        | F      | 0       |
| 216K5A0502 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 10        | A      | 1.5     |
| 216K5A0502 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 216K5A0502 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 216K5A0502 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0502 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 216K5A0502 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 15        | F      | 0       |
| 216K5A0503 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 25        | D      | 3       |
| 216K5A0503 | R2032051 | MACHINE LEARNING                         | 21        | F      | 0       |
| 216K5A0503 | R2032052 | COMPILER DESIGN                          | 24        | D      | 3       |
| 216K5A0503 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 18        | E      | 3       |
| 216K5A0503 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 216K5A0503 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 216K5A0503 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 216K5A0503 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0503 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 216K5A0503 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | E      | 3       |
| 216K5A0504 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | C      | 3       |
| 216K5A0504 | R2032051 | MACHINE LEARNING                         | 24        | D      | 3       |
| 216K5A0504 | R2032052 | COMPILER DESIGN                          | 24        | E      | 3       |
| 216K5A0504 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 24        | C      | 3       |
| 216K5A0504 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 216K5A0504 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 216K5A0504 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 216K5A0504 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0504 | R2032059 | EMPLOYABILITY SKILLS-II                  | 27        | COMPLE | 0       |
| 216K5A0504 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | D      | 3       |
| 216K5A0505 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 21        | D      | 3       |
| 216K5A0505 | R2032051 | MACHINE LEARNING                         | 10        | E      | 3       |
| 216K5A0505 | R2032052 | COMPILER DESIGN                          | 20        | D      | 3       |
| 216K5A0505 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 20        | C      | 3       |
| 216K5A0505 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |
| 216K5A0505 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 216K5A0505 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 216K5A0505 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0505 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 216K5A0505 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | E      | 3       |
| 216K5A0506 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 24        | E      | 3       |
| 216K5A0506 | R2032051 | MACHINE LEARNING                         | 25        | C      | 3       |
| 216K5A0506 | R2032052 | COMPILER DESIGN                          | 23        | D      | 3       |
| 216K5A0506 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 22        | D      | 3       |
| 216K5A0506 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 15        | A+     | 1.5     |
| 216K5A0506 | R2032055 | COMPILER DESIGN LAB                      | 13        | A+     | 1.5     |
| 216K5A0506 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 14        | A+     | 1.5     |
| 216K5A0506 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0506 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 216K5A0506 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | C      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 216K5A0507 | R203202G | FUNDAMENTALS OF UTILIZATION OF ELECTRICA | 20        | F      | 0       |
| 216K5A0507 | R2032051 | MACHINE LEARNING                         | 14        | F      | 0       |
| 216K5A0507 | R2032052 | COMPILER DESIGN                          | 16        | F      | 0       |
| 216K5A0507 | R2032053 | CRYPTOGRAPHY AND NETWORK SECURITY        | 17        | F      | 0       |
| 216K5A0507 | R2032054 | MACHINE LEARNING USING PYTHON LAB        | 13        | A      | 1.5     |
| 216K5A0507 | R2032055 | COMPILER DESIGN LAB                      | 12        | A+     | 1.5     |
| 216K5A0507 | R2032056 | CRYPTOGRAPHY AND NETWORK SECURITY LAB    | 13        | A+     | 1.5     |
| 216K5A0507 | R2032058 | SKILL ORIENTED COURSE-IV MEAN STACK TECH | 0         | A+     | 2       |
| 216K5A0507 | R2032059 | EMPLOYABILITY SKILLS-II                  | 28        | COMPLE | 0       |
| 216K5A0507 | R203205C | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | E      | 3       |

\*\*Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 19-09-2023 ]

\*\* Note:\*\*

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

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

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

*H. R. Kic*

Date:11.09.2023

Controller of Examinations(UG)