



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for II B.B.Tech II Semester (R16) Regular Examinations April-2018

College name: RAMACHANDRA COLLEGE OF ENGINEERING, VATLURU, ELURU:ME

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 15ME1A0379 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 15ME1A0379 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 15ME1A0379 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 15ME1A0379 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 15ME1A0379 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 15ME1A0379 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 15ME1A0379 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 15ME1A0379 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 15ME1A03A8 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 15ME1A03A8 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 15ME1A03A8 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 15ME1A03A8 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 15ME1A03A8 | R1622035 | MACHINE DRAWING                          | O      | 3       |
| 15ME1A03A8 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 15ME1A03A8 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 15ME1A03A8 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 15ME1A04B5 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 15ME1A04B5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 15ME1A04B5 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 15ME1A04B5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 15ME1A04B5 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 15ME1A04B5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 15ME1A04B5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 15ME1A04B5 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 15ME1A0544 | R1622051 | SOFTWARE ENGINEERING                     | D      | 3       |
| 15ME1A0544 | R1622052 | JAVA PROGRAMMING                         | C      | 3       |
| 15ME1A0544 | R1622053 | ADVANCED DATA STRUCTURES                 | D      | 3       |
| 15ME1A0544 | R1622054 | COMPUTER ORGANIZATION                    | C      | 3       |
| 15ME1A0544 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F      | 0       |
| 15ME1A0544 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | C      | 3       |
| 15ME1A0544 | R1622057 | ADVANCED DATA STRUCTURES LAB             | D      | 2       |
| 15ME1A0544 | R1622058 | JAVA PROGRAMMING LAB                     | S      | 2       |
| 16ME1A0101 | R1622011 | BUILDING PLANNING & DRAWING              | F      | 0       |
| 16ME1A0101 | R1622012 | STRENGTH OF MATERIALS - II               | D      | 3       |
| 16ME1A0101 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | D      | 3       |
| 16ME1A0101 | R1622014 | CONCRETE TECHNOLOGY                      | D      | 3       |
| 16ME1A0101 | R1622015 | STRUCTURAL ANALYSIS - I                  | F      | 0       |
| 16ME1A0101 | R1622016 | TRANSPORTATION ENGINEERING - I           | B      | 3       |
| 16ME1A0101 | R1622017 | FM & HM LAB                              | A      | 2       |
| 16ME1A0101 | R1622018 | SURVEY FIELD WORK - II                   | A      | 2       |
| 16ME1A0102 | R1622011 | BUILDING PLANNING & DRAWING              | ABSENT | 0       |
| 16ME1A0102 | R1622012 | STRENGTH OF MATERIALS - II               | ABSENT | 0       |
| 16ME1A0102 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | ABSENT | 0       |
| 16ME1A0102 | R1622014 | CONCRETE TECHNOLOGY                      | ABSENT | 0       |

| Htno       | Subcode  | Subname                          | Grade  | Credits |
|------------|----------|----------------------------------|--------|---------|
| 16ME1A0102 | R1622015 | STRUCTURAL ANALYSIS - I          | ABSENT | 0       |
| 16ME1A0102 | R1622016 | TRANSPORTATION ENGINEERING - I   | ABSENT | 0       |
| 16ME1A0102 | R1622017 | FM & HM LAB                      | ABSENT | 0       |
| 16ME1A0102 | R1622018 | SURVEY FIELD WORK - II           | ABSENT | 0       |
| 16ME1A0103 | R1622011 | BUILDING PLANNING & DRAWING      | C      | 3       |
| 16ME1A0103 | R1622012 | STRENGTH OF MATERIALS - II       | F      | 0       |
| 16ME1A0103 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F      | 0       |
| 16ME1A0103 | R1622014 | CONCRETE TECHNOLOGY              | F      | 0       |
| 16ME1A0103 | R1622015 | STRUCTURAL ANALYSIS - I          | D      | 3       |
| 16ME1A0103 | R1622016 | TRANSPORTATION ENGINEERING - I   | F      | 0       |
| 16ME1A0103 | R1622017 | FM & HM LAB                      | A      | 2       |
| 16ME1A0103 | R1622018 | SURVEY FIELD WORK - II           | A      | 2       |
| 16ME1A0104 | R1622011 | BUILDING PLANNING & DRAWING      | B      | 3       |
| 16ME1A0104 | R1622012 | STRENGTH OF MATERIALS - II       | B      | 3       |
| 16ME1A0104 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B      | 3       |
| 16ME1A0104 | R1622014 | CONCRETE TECHNOLOGY              | A      | 3       |
| 16ME1A0104 | R1622015 | STRUCTURAL ANALYSIS - I          | B      | 3       |
| 16ME1A0104 | R1622016 | TRANSPORTATION ENGINEERING - I   | A      | 3       |
| 16ME1A0104 | R1622017 | FM & HM LAB                      | O      | 2       |
| 16ME1A0104 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 16ME1A0105 | R1622011 | BUILDING PLANNING & DRAWING      | B      | 3       |
| 16ME1A0105 | R1622012 | STRENGTH OF MATERIALS - II       | F      | 0       |
| 16ME1A0105 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C      | 3       |
| 16ME1A0105 | R1622014 | CONCRETE TECHNOLOGY              | C      | 3       |
| 16ME1A0105 | R1622015 | STRUCTURAL ANALYSIS - I          | D      | 3       |
| 16ME1A0105 | R1622016 | TRANSPORTATION ENGINEERING - I   | B      | 3       |
| 16ME1A0105 | R1622017 | FM & HM LAB                      | S      | 2       |
| 16ME1A0105 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 16ME1A0106 | R1622011 | BUILDING PLANNING & DRAWING      | ABSENT | 0       |
| 16ME1A0106 | R1622012 | STRENGTH OF MATERIALS - II       | ABSENT | 0       |
| 16ME1A0106 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | ABSENT | 0       |
| 16ME1A0106 | R1622014 | CONCRETE TECHNOLOGY              | ABSENT | 0       |
| 16ME1A0106 | R1622015 | STRUCTURAL ANALYSIS - I          | ABSENT | 0       |
| 16ME1A0106 | R1622016 | TRANSPORTATION ENGINEERING - I   | ABSENT | 0       |
| 16ME1A0106 | R1622017 | FM & HM LAB                      | ABSENT | 0       |
| 16ME1A0106 | R1622018 | SURVEY FIELD WORK - II           | ABSENT | 0       |
| 16ME1A0107 | R1622011 | BUILDING PLANNING & DRAWING      | B      | 3       |
| 16ME1A0107 | R1622012 | STRENGTH OF MATERIALS - II       | B      | 3       |
| 16ME1A0107 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F      | 0       |
| 16ME1A0107 | R1622014 | CONCRETE TECHNOLOGY              | C      | 3       |
| 16ME1A0107 | R1622015 | STRUCTURAL ANALYSIS - I          | A      | 3       |
| 16ME1A0107 | R1622016 | TRANSPORTATION ENGINEERING - I   | B      | 3       |
| 16ME1A0107 | R1622017 | FM & HM LAB                      | O      | 2       |
| 16ME1A0107 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 16ME1A0108 | R1622011 | BUILDING PLANNING & DRAWING      | F      | 0       |
| 16ME1A0108 | R1622012 | STRENGTH OF MATERIALS - II       | F      | 0       |
| 16ME1A0108 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F      | 0       |
| 16ME1A0108 | R1622014 | CONCRETE TECHNOLOGY              | F      | 0       |
| 16ME1A0108 | R1622015 | STRUCTURAL ANALYSIS - I          | F      | 0       |
| 16ME1A0108 | R1622016 | TRANSPORTATION ENGINEERING - I   | D      | 3       |
| 16ME1A0108 | R1622017 | FM & HM LAB                      | F      | 0       |

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|------------|----------|----------------------------------|-------|---------|
| 16ME1A0108 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0109 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 16ME1A0109 | R1622012 | STRENGTH OF MATERIALS - II       | B     | 3       |
| 16ME1A0109 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 16ME1A0109 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 16ME1A0109 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 16ME1A0109 | R1622016 | TRANSPORTATION ENGINEERING - I   | A     | 3       |
| 16ME1A0109 | R1622017 | FM & HM LAB                      | A     | 2       |
| 16ME1A0109 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0111 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 16ME1A0111 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 16ME1A0111 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D     | 3       |
| 16ME1A0111 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 16ME1A0111 | R1622015 | STRUCTURAL ANALYSIS - I          | D     | 3       |
| 16ME1A0111 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 16ME1A0111 | R1622017 | FM & HM LAB                      | S     | 2       |
| 16ME1A0111 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0112 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 16ME1A0112 | R1622012 | STRENGTH OF MATERIALS - II       | A     | 3       |
| 16ME1A0112 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 16ME1A0112 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 16ME1A0112 | R1622015 | STRUCTURAL ANALYSIS - I          | A     | 3       |
| 16ME1A0112 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 16ME1A0112 | R1622017 | FM & HM LAB                      | O     | 2       |
| 16ME1A0112 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 16ME1A0113 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 16ME1A0113 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 16ME1A0113 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 16ME1A0113 | R1622014 | CONCRETE TECHNOLOGY              | C     | 3       |
| 16ME1A0113 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |
| 16ME1A0113 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 16ME1A0113 | R1622017 | FM & HM LAB                      | S     | 2       |
| 16ME1A0113 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 16ME1A0114 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 16ME1A0114 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 16ME1A0114 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 16ME1A0114 | R1622014 | CONCRETE TECHNOLOGY              | C     | 3       |
| 16ME1A0114 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 16ME1A0114 | R1622016 | TRANSPORTATION ENGINEERING - I   | S     | 3       |
| 16ME1A0114 | R1622017 | FM & HM LAB                      | O     | 2       |
| 16ME1A0114 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 16ME1A0115 | R1622011 | BUILDING PLANNING & DRAWING      | F     | 0       |
| 16ME1A0115 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 16ME1A0115 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 16ME1A0115 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 16ME1A0115 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 16ME1A0115 | R1622016 | TRANSPORTATION ENGINEERING - I   | F     | 0       |
| 16ME1A0115 | R1622017 | FM & HM LAB                      | F     | 0       |
| 16ME1A0115 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0116 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 16ME1A0116 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |

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|------------|----------|----------------------------------|--------|---------|
| 16ME1A0116 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D      | 3       |
| 16ME1A0116 | R1622014 | CONCRETE TECHNOLOGY              | D      | 3       |
| 16ME1A0116 | R1622015 | STRUCTURAL ANALYSIS - I          | B      | 3       |
| 16ME1A0116 | R1622016 | TRANSPORTATION ENGINEERING - I   | F      | 0       |
| 16ME1A0116 | R1622017 | FM & HM LAB                      | A      | 2       |
| 16ME1A0116 | R1622018 | SURVEY FIELD WORK - II           | B      | 2       |
| 16ME1A0117 | R1622011 | BUILDING PLANNING & DRAWING      | C      | 3       |
| 16ME1A0117 | R1622012 | STRENGTH OF MATERIALS - II       | D      | 3       |
| 16ME1A0117 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D      | 3       |
| 16ME1A0117 | R1622014 | CONCRETE TECHNOLOGY              | F      | 0       |
| 16ME1A0117 | R1622015 | STRUCTURAL ANALYSIS - I          | F      | 0       |
| 16ME1A0117 | R1622016 | TRANSPORTATION ENGINEERING - I   | D      | 3       |
| 16ME1A0117 | R1622017 | FM & HM LAB                      | S      | 2       |
| 16ME1A0117 | R1622018 | SURVEY FIELD WORK - II           | A      | 2       |
| 16ME1A0118 | R1622011 | BUILDING PLANNING & DRAWING      | O      | 3       |
| 16ME1A0118 | R1622012 | STRENGTH OF MATERIALS - II       | F      | 0       |
| 16ME1A0118 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B      | 3       |
| 16ME1A0118 | R1622014 | CONCRETE TECHNOLOGY              | B      | 3       |
| 16ME1A0118 | R1622015 | STRUCTURAL ANALYSIS - I          | C      | 3       |
| 16ME1A0118 | R1622016 | TRANSPORTATION ENGINEERING - I   | A      | 3       |
| 16ME1A0118 | R1622017 | FM & HM LAB                      | O      | 2       |
| 16ME1A0118 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 16ME1A0119 | R1622011 | BUILDING PLANNING & DRAWING      | S      | 3       |
| 16ME1A0119 | R1622012 | STRENGTH OF MATERIALS - II       | B      | 3       |
| 16ME1A0119 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B      | 3       |
| 16ME1A0119 | R1622014 | CONCRETE TECHNOLOGY              | B      | 3       |
| 16ME1A0119 | R1622015 | STRUCTURAL ANALYSIS - I          | B      | 3       |
| 16ME1A0119 | R1622016 | TRANSPORTATION ENGINEERING - I   | B      | 3       |
| 16ME1A0119 | R1622017 | FM & HM LAB                      | S      | 2       |
| 16ME1A0119 | R1622018 | SURVEY FIELD WORK - II           | S      | 2       |
| 16ME1A0121 | R1622011 | BUILDING PLANNING & DRAWING      | ABSENT | 0       |
| 16ME1A0121 | R1622012 | STRENGTH OF MATERIALS - II       | ABSENT | 0       |
| 16ME1A0121 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | ABSENT | 0       |
| 16ME1A0121 | R1622014 | CONCRETE TECHNOLOGY              | ABSENT | 0       |
| 16ME1A0121 | R1622015 | STRUCTURAL ANALYSIS - I          | ABSENT | 0       |
| 16ME1A0121 | R1622016 | TRANSPORTATION ENGINEERING - I   | ABSENT | 0       |
| 16ME1A0121 | R1622017 | FM & HM LAB                      | ABSENT | 0       |
| 16ME1A0121 | R1622018 | SURVEY FIELD WORK - II           | ABSENT | 0       |
| 16ME1A0122 | R1622011 | BUILDING PLANNING & DRAWING      | D      | 3       |
| 16ME1A0122 | R1622012 | STRENGTH OF MATERIALS - II       | F      | 0       |
| 16ME1A0122 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D      | 3       |
| 16ME1A0122 | R1622014 | CONCRETE TECHNOLOGY              | F      | 0       |
| 16ME1A0122 | R1622015 | STRUCTURAL ANALYSIS - I          | F      | 0       |
| 16ME1A0122 | R1622016 | TRANSPORTATION ENGINEERING - I   | D      | 3       |
| 16ME1A0122 | R1622017 | FM & HM LAB                      | B      | 2       |
| 16ME1A0122 | R1622018 | SURVEY FIELD WORK - II           | A      | 2       |
| 16ME1A0123 | R1622011 | BUILDING PLANNING & DRAWING      | C      | 3       |
| 16ME1A0123 | R1622012 | STRENGTH OF MATERIALS - II       | F      | 0       |
| 16ME1A0123 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C      | 3       |
| 16ME1A0123 | R1622014 | CONCRETE TECHNOLOGY              | F      | 0       |
| 16ME1A0123 | R1622015 | STRUCTURAL ANALYSIS - I          | D      | 3       |

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|------------|----------|----------------------------------|-------|---------|
| 16ME1A0123 | R1622016 | TRANSPORTATION ENGINEERING - I   | A     | 3       |
| 16ME1A0123 | R1622017 | FM & HM LAB                      | O     | 2       |
| 16ME1A0123 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 16ME1A0124 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 16ME1A0124 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 16ME1A0124 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 16ME1A0124 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 16ME1A0124 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 16ME1A0124 | R1622016 | TRANSPORTATION ENGINEERING - I   | F     | 0       |
| 16ME1A0124 | R1622017 | FM & HM LAB                      | A     | 2       |
| 16ME1A0124 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0125 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 16ME1A0125 | R1622012 | STRENGTH OF MATERIALS - II       | S     | 3       |
| 16ME1A0125 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D     | 3       |
| 16ME1A0125 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 16ME1A0125 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 16ME1A0125 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 16ME1A0125 | R1622017 | FM & HM LAB                      | A     | 2       |
| 16ME1A0125 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0126 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 16ME1A0126 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 16ME1A0126 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | S     | 3       |
| 16ME1A0126 | R1622014 | CONCRETE TECHNOLOGY              | A     | 3       |
| 16ME1A0126 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 16ME1A0126 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 16ME1A0126 | R1622017 | FM & HM LAB                      | O     | 2       |
| 16ME1A0126 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 16ME1A0127 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 16ME1A0127 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 16ME1A0127 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D     | 3       |
| 16ME1A0127 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 16ME1A0127 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |
| 16ME1A0127 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 16ME1A0127 | R1622017 | FM & HM LAB                      | O     | 2       |
| 16ME1A0127 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 16ME1A0128 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 16ME1A0128 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 16ME1A0128 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 16ME1A0128 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 16ME1A0128 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 16ME1A0128 | R1622016 | TRANSPORTATION ENGINEERING - I   | F     | 0       |
| 16ME1A0128 | R1622017 | FM & HM LAB                      | A     | 2       |
| 16ME1A0128 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 16ME1A0129 | R1622011 | BUILDING PLANNING & DRAWING      | S     | 3       |
| 16ME1A0129 | R1622012 | STRENGTH OF MATERIALS - II       | O     | 3       |
| 16ME1A0129 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | A     | 3       |
| 16ME1A0129 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 16ME1A0129 | R1622015 | STRUCTURAL ANALYSIS - I          | S     | 3       |
| 16ME1A0129 | R1622016 | TRANSPORTATION ENGINEERING - I   | O     | 3       |
| 16ME1A0129 | R1622017 | FM & HM LAB                      | O     | 2       |
| 16ME1A0129 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |

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|------------|----------|--|--------|---------|
| 16ME1A0130 | R1622011 | BUILDING PLANNING & DRAWING              | D      | 3       |
| 16ME1A0130 | R1622012 | STRENGTH OF MATERIALS - II               | F      | 0       |
| 16ME1A0130 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | F      | 0       |
| 16ME1A0130 | R1622014 | CONCRETE TECHNOLOGY                      | F      | 0       |
| 16ME1A0130 | R1622015 | STRUCTURAL ANALYSIS - I                  | F      | 0       |
| 16ME1A0130 | R1622016 | TRANSPORTATION ENGINEERING - I           | F      | 0       |
| 16ME1A0130 | R1622017 | FM & HM LAB                              | A      | 2       |
| 16ME1A0130 | R1622018 | SURVEY FIELD WORK - II                   | A      | 2       |
| 16ME1A0131 | R1622011 | BUILDING PLANNING & DRAWING              | ABSENT | 0       |
| 16ME1A0131 | R1622012 | STRENGTH OF MATERIALS - II               | ABSENT | 0       |
| 16ME1A0131 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | ABSENT | 0       |
| 16ME1A0131 | R1622014 | CONCRETE TECHNOLOGY                      | ABSENT | 0       |
| 16ME1A0131 | R1622015 | STRUCTURAL ANALYSIS - I                  | ABSENT | 0       |
| 16ME1A0131 | R1622016 | TRANSPORTATION ENGINEERING - I           | ABSENT | 0       |
| 16ME1A0131 | R1622017 | FM & HM LAB                              | A      | 2       |
| 16ME1A0131 | R1622018 | SURVEY FIELD WORK - II                   | ABSENT | 0       |
| 16ME1A0132 | R1622011 | BUILDING PLANNING & DRAWING              | A      | 3       |
| 16ME1A0132 | R1622012 | STRENGTH OF MATERIALS - II               | F      | 0       |
| 16ME1A0132 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | D      | 3       |
| 16ME1A0132 | R1622014 | CONCRETE TECHNOLOGY                      | D      | 3       |
| 16ME1A0132 | R1622015 | STRUCTURAL ANALYSIS - I                  | F      | 0       |
| 16ME1A0132 | R1622016 | TRANSPORTATION ENGINEERING - I           | F      | 0       |
| 16ME1A0132 | R1622017 | FM & HM LAB                              | A      | 2       |
| 16ME1A0132 | R1622018 | SURVEY FIELD WORK - II                   | S      | 2       |
| 16ME1A0201 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0201 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0201 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0201 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0201 | R1622025 | POWER SYSTEMS-I                          | D      | 3       |
| 16ME1A0201 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0201 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B      | 2       |
| 16ME1A0201 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0204 | R1622021 | ELECTRICAL MEASUREMENTS                  | C      | 3       |
| 16ME1A0204 | R1622022 | ELECTRICAL MACHINES-II                   | B      | 3       |
| 16ME1A0204 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0204 | R1622024 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A0204 | R1622025 | POWER SYSTEMS-I                          | A      | 3       |
| 16ME1A0204 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0204 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | S      | 2       |
| 16ME1A0204 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0205 | R1622021 | ELECTRICAL MEASUREMENTS                  | B      | 3       |
| 16ME1A0205 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0205 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 16ME1A0205 | R1622024 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A0205 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0205 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0205 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 16ME1A0205 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S      | 2       |
| 16ME1A0206 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0206 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0206 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0206 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0206 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0206 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0206 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0206 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C     | 2       |
| 16ME1A0207 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0207 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0207 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0207 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0207 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0207 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0207 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C     | 2       |
| 16ME1A0207 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0208 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0208 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0208 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0208 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0208 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0208 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0208 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0208 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C     | 2       |
| 16ME1A0209 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0209 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0209 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0209 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0209 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0209 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0209 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C     | 2       |
| 16ME1A0209 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C     | 2       |
| 16ME1A0210 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0210 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0210 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0210 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0210 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0210 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0210 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0210 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0211 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0211 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0211 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0211 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0211 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0211 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0211 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0211 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0212 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 16ME1A0212 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0212 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 16ME1A0212 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0212 | R1622025 | POWER SYSTEMS-I                          | S     | 3       |
| 16ME1A0212 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0212 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 16ME1A0212 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0213 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0213 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 16ME1A0213 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 16ME1A0213 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0213 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0213 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0213 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 16ME1A0213 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0214 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0214 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0214 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0214 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0214 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0214 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0214 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C     | 2       |
| 16ME1A0214 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | D     | 2       |
| 16ME1A0216 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 16ME1A0216 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 16ME1A0216 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 16ME1A0216 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0216 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0216 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0216 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 16ME1A0216 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0217 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0217 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0217 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0217 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0217 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0217 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0217 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C     | 2       |
| 16ME1A0217 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | D     | 2       |
| 16ME1A0218 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0218 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0218 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0218 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0218 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0218 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0218 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0218 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | D     | 2       |
| 16ME1A0220 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0220 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0220 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0220 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0220 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0220 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0220 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0220 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 16ME1A0221 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |



| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0221 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0221 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0221 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0221 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0221 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0221 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | C      | 2       |
| 16ME1A0221 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | D      | 2       |
| 16ME1A0222 | R1622021 | ELECTRICAL MEASUREMENTS                  | B      | 3       |
| 16ME1A0222 | R1622022 | ELECTRICAL MACHINES-II                   | D      | 3       |
| 16ME1A0222 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B      | 3       |
| 16ME1A0222 | R1622024 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0222 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0222 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0222 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 16ME1A0222 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C      | 2       |
| 16ME1A0223 | R1622021 | ELECTRICAL MEASUREMENTS                  | B      | 3       |
| 16ME1A0223 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0223 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0223 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0223 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 16ME1A0223 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0223 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B      | 2       |
| 16ME1A0223 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0224 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0224 | R1622022 | ELECTRICAL MACHINES-II                   | D      | 3       |
| 16ME1A0224 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0224 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0224 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 16ME1A0224 | R1622026 | MANAGEMENT SCIENCE                       | S      | 3       |
| 16ME1A0224 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 16ME1A0224 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O      | 2       |
| 16ME1A0225 | R1622021 | ELECTRICAL MEASUREMENTS                  | A      | 3       |
| 16ME1A0225 | R1622022 | ELECTRICAL MACHINES-II                   | S      | 3       |
| 16ME1A0225 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | A      | 3       |
| 16ME1A0225 | R1622024 | CONTROL SYSTEMS                          | A      | 3       |
| 16ME1A0225 | R1622025 | POWER SYSTEMS-I                          | A      | 3       |
| 16ME1A0225 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0225 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | O      | 2       |
| 16ME1A0225 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O      | 2       |
| 16ME1A0226 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0226 | R1622022 | ELECTRICAL MACHINES-II                   | B      | 3       |
| 16ME1A0226 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | A      | 3       |
| 16ME1A0226 | R1622024 | CONTROL SYSTEMS                          | A      | 3       |
| 16ME1A0226 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0226 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0226 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 16ME1A0226 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O      | 2       |
| 16ME1A0227 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0227 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0227 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 16ME1A0227 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0227 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0227 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0227 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 16ME1A0227 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0228 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0228 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0228 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0228 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0228 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0228 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0228 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0228 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0229 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 16ME1A0229 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 16ME1A0229 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 16ME1A0229 | R1622024 | CONTROL SYSTEMS                          | S     | 3       |
| 16ME1A0229 | R1622025 | POWER SYSTEMS-I                          | A     | 3       |
| 16ME1A0229 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0229 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 16ME1A0229 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O     | 2       |
| 16ME1A0230 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 16ME1A0230 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0230 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0230 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0230 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0230 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0230 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 16ME1A0230 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0232 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0232 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0232 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0232 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0232 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0232 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0232 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 16ME1A0232 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 16ME1A0233 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0233 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0233 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0233 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0233 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0233 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0233 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 16ME1A0233 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0234 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 16ME1A0234 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0234 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0234 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0234 | R1622025 | POWER SYSTEMS-I                          | A     | 3       |
| 16ME1A0234 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0234 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0234 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0235 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0235 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0235 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0235 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0235 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0235 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0235 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | F     | 0       |
| 16ME1A0235 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | F     | 0       |
| 16ME1A0236 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0236 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0236 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0236 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0236 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0236 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0236 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | D     | 2       |
| 16ME1A0236 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | F     | 0       |
| 16ME1A0237 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 16ME1A0237 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0237 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 16ME1A0237 | R1622024 | CONTROL SYSTEMS                          | S     | 3       |
| 16ME1A0237 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0237 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0237 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | O     | 2       |
| 16ME1A0237 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O     | 2       |
| 16ME1A0238 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0238 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 16ME1A0238 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 16ME1A0238 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0238 | R1622025 | POWER SYSTEMS-I                          | S     | 3       |
| 16ME1A0238 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0238 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 16ME1A0238 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 16ME1A0239 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 16ME1A0239 | R1622022 | ELECTRICAL MACHINES-II                   | O     | 3       |
| 16ME1A0239 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | A     | 3       |
| 16ME1A0239 | R1622024 | CONTROL SYSTEMS                          | O     | 3       |
| 16ME1A0239 | R1622025 | POWER SYSTEMS-I                          | S     | 3       |
| 16ME1A0239 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0239 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | O     | 2       |
| 16ME1A0239 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O     | 2       |
| 16ME1A0240 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0240 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0240 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0240 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0240 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0240 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0240 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 16ME1A0240 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0241 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0241 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0241 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0241 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0241 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0241 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0241 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S      | 2       |
| 16ME1A0241 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B      | 2       |
| 16ME1A0242 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0242 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0242 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0242 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0242 | R1622025 | POWER SYSTEMS-I                          | D      | 3       |
| 16ME1A0242 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0242 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B      | 2       |
| 16ME1A0242 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0243 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 16ME1A0243 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 16ME1A0243 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | ABSENT | 0       |
| 16ME1A0243 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0243 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 16ME1A0243 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0243 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | ABSENT | 0       |
| 16ME1A0243 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | ABSENT | 0       |
| 16ME1A0244 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 16ME1A0244 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 16ME1A0244 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | ABSENT | 0       |
| 16ME1A0244 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0244 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 16ME1A0244 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0244 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | ABSENT | 0       |
| 16ME1A0244 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | ABSENT | 0       |
| 16ME1A0245 | R1622021 | ELECTRICAL MEASUREMENTS                  | A      | 3       |
| 16ME1A0245 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0245 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0245 | R1622024 | CONTROL SYSTEMS                          | S      | 3       |
| 16ME1A0245 | R1622025 | POWER SYSTEMS-I                          | A      | 3       |
| 16ME1A0245 | R1622026 | MANAGEMENT SCIENCE                       | S      | 3       |
| 16ME1A0245 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O      | 2       |
| 16ME1A0245 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O      | 2       |
| 16ME1A0246 | R1622021 | ELECTRICAL MEASUREMENTS                  | B      | 3       |
| 16ME1A0246 | R1622022 | ELECTRICAL MACHINES-II                   | A      | 3       |
| 16ME1A0246 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B      | 3       |
| 16ME1A0246 | R1622024 | CONTROL SYSTEMS                          | S      | 3       |
| 16ME1A0246 | R1622025 | POWER SYSTEMS-I                          | A      | 3       |
| 16ME1A0246 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0246 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O      | 2       |
| 16ME1A0246 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O      | 2       |
| 16ME1A0247 | R1622021 | ELECTRICAL MEASUREMENTS                  | C      | 3       |
| 16ME1A0247 | R1622022 | ELECTRICAL MACHINES-II                   | B      | 3       |
| 16ME1A0247 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0247 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0247 | R1622025 | POWER SYSTEMS-I                          | D      | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0247 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0247 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 16ME1A0247 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0248 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 16ME1A0248 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 16ME1A0248 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 16ME1A0248 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0248 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0248 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0248 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 16ME1A0248 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0249 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0249 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 16ME1A0249 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0249 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0249 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0249 | R1622026 | MANAGEMENT SCIENCE                       | S     | 3       |
| 16ME1A0249 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 16ME1A0249 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0251 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 16ME1A0251 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 16ME1A0251 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 16ME1A0251 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0251 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0251 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0251 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | D     | 2       |
| 16ME1A0251 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 16ME1A0252 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 16ME1A0252 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0252 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0252 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0252 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0252 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0252 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C     | 2       |
| 16ME1A0252 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0253 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0253 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0253 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0253 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0253 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0253 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0253 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C     | 2       |
| 16ME1A0253 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | F     | 0       |
| 16ME1A0254 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0254 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0254 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0254 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0254 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0254 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0254 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | D     | 2       |
| 16ME1A0254 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0255 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 16ME1A0255 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0255 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0255 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0255 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 16ME1A0255 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0255 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 16ME1A0255 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0256 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0256 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0256 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0256 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0256 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 16ME1A0256 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0256 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | F     | 0       |
| 16ME1A0256 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 16ME1A0257 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 16ME1A0257 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 16ME1A0257 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0257 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0257 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 16ME1A0257 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0257 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 16ME1A0257 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 16ME1A0258 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 16ME1A0258 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 16ME1A0258 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 16ME1A0258 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0258 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 16ME1A0258 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0258 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | D     | 2       |
| 16ME1A0258 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 16ME1A0259 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 16ME1A0259 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0259 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 16ME1A0259 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0259 | R1622025 | POWER SYSTEMS-I                          | A     | 3       |
| 16ME1A0259 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0259 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 16ME1A0259 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 16ME1A0260 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 16ME1A0260 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0260 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 16ME1A0260 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0260 | R1622025 | POWER SYSTEMS-I                          | A     | 3       |
| 16ME1A0260 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0260 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | O     | 2       |
| 16ME1A0260 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | O     | 2       |
| 16ME1A0261 | R1622021 | ELECTRICAL MEASUREMENTS                  | S     | 3       |
| 16ME1A0261 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 16ME1A0261 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0261 | R1622024 | CONTROL SYSTEMS                          | S      | 3       |
| 16ME1A0261 | R1622025 | POWER SYSTEMS-I                          | A      | 3       |
| 16ME1A0261 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0261 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S      | 2       |
| 16ME1A0261 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S      | 2       |
| 16ME1A0262 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0262 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0262 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0262 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0262 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0262 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0262 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C      | 2       |
| 16ME1A0262 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0263 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0263 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0263 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0263 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0263 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0263 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0263 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C      | 2       |
| 16ME1A0263 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | F      | 0       |
| 16ME1A0264 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0264 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0264 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 16ME1A0264 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0264 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 16ME1A0264 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0264 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A      | 2       |
| 16ME1A0264 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0265 | R1622021 | ELECTRICAL MEASUREMENTS                  | A      | 3       |
| 16ME1A0265 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0265 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0265 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0265 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0265 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0265 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S      | 2       |
| 16ME1A0265 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0266 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0266 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0266 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0266 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0266 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0266 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0266 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | D      | 2       |
| 16ME1A0266 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B      | 2       |
| 16ME1A0267 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 16ME1A0267 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 16ME1A0267 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | ABSENT | 0       |
| 16ME1A0267 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0267 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 16ME1A0267 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0267 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | ABSENT | 0       |
| 16ME1A0267 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | ABSENT | 0       |
| 16ME1A0268 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0268 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0268 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0268 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0268 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0268 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0268 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | F      | 0       |
| 16ME1A0268 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | F      | 0       |
| 16ME1A0269 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0269 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0269 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0269 | R1622024 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A0269 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0269 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0269 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C      | 2       |
| 16ME1A0269 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B      | 2       |
| 16ME1A0270 | R1622021 | ELECTRICAL MEASUREMENTS                  | B      | 3       |
| 16ME1A0270 | R1622022 | ELECTRICAL MACHINES-II                   | A      | 3       |
| 16ME1A0270 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 16ME1A0270 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0270 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 16ME1A0270 | R1622026 | MANAGEMENT SCIENCE                       | S      | 3       |
| 16ME1A0270 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S      | 2       |
| 16ME1A0270 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0271 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0271 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0271 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0271 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0271 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 16ME1A0271 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0271 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A      | 2       |
| 16ME1A0271 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S      | 2       |
| 16ME1A0272 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0272 | R1622022 | ELECTRICAL MACHINES-II                   | S      | 3       |
| 16ME1A0272 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0272 | R1622024 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0272 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0272 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0272 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O      | 2       |
| 16ME1A0272 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0273 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0273 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0273 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0273 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0273 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 16ME1A0273 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0273 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | C      | 2       |
| 16ME1A0273 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B      | 2       |
| 16ME1A0274 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |



| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0274 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0274 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0274 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0274 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 16ME1A0274 | R1622026 | MANAGEMENT SCIENCE                       | S      | 3       |
| 16ME1A0274 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B      | 2       |
| 16ME1A0274 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0275 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 16ME1A0275 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 16ME1A0275 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | ABSENT | 0       |
| 16ME1A0275 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0275 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 16ME1A0275 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0275 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | ABSENT | 0       |
| 16ME1A0275 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | ABSENT | 0       |
| 16ME1A0276 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 16ME1A0276 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 16ME1A0276 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 16ME1A0276 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0276 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0276 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0276 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 16ME1A0276 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0277 | R1622021 | ELECTRICAL MEASUREMENTS                  | A      | 3       |
| 16ME1A0277 | R1622022 | ELECTRICAL MACHINES-II                   | B      | 3       |
| 16ME1A0277 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 16ME1A0277 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0277 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 16ME1A0277 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0277 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 16ME1A0277 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 16ME1A0278 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 16ME1A0278 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 16ME1A0278 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 16ME1A0278 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0278 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 16ME1A0278 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0278 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | D      | 2       |
| 16ME1A0278 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C      | 2       |
| 16ME1A0302 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0302 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0302 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0302 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 16ME1A0302 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0302 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0302 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0302 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0303 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0303 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0303 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0303 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0303 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0303 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0303 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | D      | 2       |
| 16ME1A0303 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0304 | R1622031 | KINEMATICS OF MACHINERY                  | S      | 3       |
| 16ME1A0304 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 16ME1A0304 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 16ME1A0304 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 16ME1A0304 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0304 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0304 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0304 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O      | 2       |
| 16ME1A0305 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0305 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0305 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0305 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0305 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0305 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0305 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0305 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0306 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0306 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0306 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0306 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0306 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0306 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0306 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | F      | 0       |
| 16ME1A0306 | R1622038 | PRODUCTION TECHNOLOGY LAB                | D      | 2       |
| 16ME1A0307 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0307 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0307 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0307 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0307 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0307 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0307 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | F      | 0       |
| 16ME1A0307 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 16ME1A0308 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0308 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0308 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0308 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0308 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0308 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0308 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0308 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0309 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0309 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0309 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 16ME1A0309 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0309 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0309 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0309 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0309 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0310 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0310 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0310 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0310 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0310 | R1622035 | MACHINE DRAWING                          | D     | 3       |
| 16ME1A0310 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0310 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B     | 2       |
| 16ME1A0310 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B     | 2       |
| 16ME1A0311 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0311 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0311 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0311 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 16ME1A0311 | R1622035 | MACHINE DRAWING                          | D     | 3       |
| 16ME1A0311 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0311 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0311 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0312 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0312 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0312 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0312 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0312 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0312 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0312 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0312 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |
| 16ME1A0313 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0313 | R1622032 | THERMAL ENGINEERING -I                   | D     | 3       |
| 16ME1A0313 | R1622033 | PRODUCTION TECHNOLOGY                    | D     | 3       |
| 16ME1A0313 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0313 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0313 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0313 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0313 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |
| 16ME1A0314 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0314 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 16ME1A0314 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 16ME1A0314 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 16ME1A0314 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 16ME1A0314 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0314 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0314 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B     | 2       |
| 16ME1A0315 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0315 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0315 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0315 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0315 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0315 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0315 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | F     | 0       |
| 16ME1A0315 | R1622038 | PRODUCTION TECHNOLOGY LAB                | F     | 0       |
| 16ME1A0316 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |
| 16ME1A0316 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0316 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0316 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0316 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 16ME1A0316 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0316 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 16ME1A0316 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0317 | R1622031 | KINEMATICS OF MACHINERY                  | D      | 3       |
| 16ME1A0317 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0317 | R1622033 | PRODUCTION TECHNOLOGY                    | D      | 3       |
| 16ME1A0317 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0317 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0317 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0317 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0317 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 16ME1A0318 | R1622031 | KINEMATICS OF MACHINERY                  | D      | 3       |
| 16ME1A0318 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0318 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 16ME1A0318 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0318 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0318 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0318 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 16ME1A0318 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0319 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0319 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0319 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0319 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B      | 3       |
| 16ME1A0319 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0319 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0319 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0319 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0320 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0320 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0320 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0320 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0320 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0320 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0320 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0320 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0321 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0321 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0321 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0321 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0321 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0321 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0321 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0321 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0322 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0322 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0322 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0322 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0322 | R1622035 | MACHINE DRAWING                          | C      | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0322 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0322 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0322 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 16ME1A0323 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0323 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0323 | R1622033 | PRODUCTION TECHNOLOGY                    | D      | 3       |
| 16ME1A0323 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0323 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0323 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0323 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0323 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0324 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0324 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0324 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0324 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0324 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0324 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0324 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0324 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0326 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0326 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0326 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0326 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 16ME1A0326 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0326 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0326 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0326 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0327 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0327 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0327 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 16ME1A0327 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0327 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 16ME1A0327 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0327 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0327 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0328 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0328 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0328 | R1622033 | PRODUCTION TECHNOLOGY                    | D      | 3       |
| 16ME1A0328 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0328 | R1622035 | MACHINE DRAWING                          | D      | 3       |
| 16ME1A0328 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0328 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0328 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 16ME1A0329 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0329 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0329 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0329 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0329 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0329 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0329 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | D      | 2       |
| 16ME1A0329 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0330 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0330 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0330 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0330 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0330 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0330 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0330 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0330 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0331 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0331 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0331 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0331 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0331 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0331 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0331 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | F      | 0       |
| 16ME1A0331 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 16ME1A0332 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 16ME1A0332 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 16ME1A0332 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0332 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0332 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 16ME1A0332 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0332 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0332 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0333 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0333 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0333 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0333 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0333 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0333 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0333 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0333 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0334 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 16ME1A0334 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 16ME1A0334 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0334 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B      | 3       |
| 16ME1A0334 | R1622035 | MACHINE DRAWING                          | O      | 3       |
| 16ME1A0334 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 16ME1A0334 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O      | 2       |
| 16ME1A0334 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0335 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0335 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0335 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0335 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0335 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0335 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0335 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0335 | R1622038 | PRODUCTION TECHNOLOGY LAB                | D      | 2       |
| 16ME1A0336 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 16ME1A0336 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 16ME1A0336 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0336 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0336 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 16ME1A0336 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B      | 3       |
| 16ME1A0336 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0336 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0337 | R1622031 | KINEMATICS OF MACHINERY                  | A      | 3       |
| 16ME1A0337 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 16ME1A0337 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 16ME1A0337 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0337 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 16ME1A0337 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0337 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O      | 2       |
| 16ME1A0337 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0338 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0338 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 16ME1A0338 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0338 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0338 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0338 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0338 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0338 | R1622038 | PRODUCTION TECHNOLOGY LAB                | F      | 0       |
| 16ME1A0339 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0339 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0339 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0339 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0339 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0339 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0339 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0339 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0340 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0340 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0340 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 16ME1A0340 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 16ME1A0340 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 16ME1A0340 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0340 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 16ME1A0340 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0341 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0341 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0341 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0341 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0341 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0341 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0341 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0341 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 16ME1A0342 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0342 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0342 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0342 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0342 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 16ME1A0342 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0342 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0342 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |
| 16ME1A0343 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0343 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0343 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0343 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 16ME1A0343 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0343 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0343 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0343 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0344 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0344 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0344 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 16ME1A0344 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0344 | R1622035 | MACHINE DRAWING                          | A     | 3       |
| 16ME1A0344 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0344 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0344 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0345 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0345 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0345 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0345 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0345 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0345 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0345 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0345 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0347 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0347 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0347 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0347 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0347 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0347 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0347 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B     | 2       |
| 16ME1A0347 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0348 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0348 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 16ME1A0348 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 16ME1A0348 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 16ME1A0348 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 16ME1A0348 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0348 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 16ME1A0348 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O     | 2       |
| 16ME1A0349 | R1622031 | KINEMATICS OF MACHINERY                  | D     | 3       |
| 16ME1A0349 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0349 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 16ME1A0349 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 16ME1A0349 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 16ME1A0349 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0349 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0349 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0350 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |



| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0350 | R1622032 | THERMAL ENGINEERING -I                   | D     | 3       |
| 16ME1A0350 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 16ME1A0350 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 16ME1A0350 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0350 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0350 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0350 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0351 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |
| 16ME1A0351 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 16ME1A0351 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 16ME1A0351 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 16ME1A0351 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 16ME1A0351 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0351 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0351 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O     | 2       |
| 16ME1A0352 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0352 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 16ME1A0352 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 16ME1A0352 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 16ME1A0352 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0352 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0352 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0352 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0353 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0353 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0353 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 16ME1A0353 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0353 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0353 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0353 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0353 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0354 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0354 | R1622032 | THERMAL ENGINEERING -I                   | D     | 3       |
| 16ME1A0354 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0354 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0354 | R1622035 | MACHINE DRAWING                          | C     | 3       |
| 16ME1A0354 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0354 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0354 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0355 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0355 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0355 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0355 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0355 | R1622035 | MACHINE DRAWING                          | C     | 3       |
| 16ME1A0355 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0355 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B     | 2       |
| 16ME1A0355 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0356 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0356 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0356 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0356 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0356 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 16ME1A0356 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0356 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | F      | 0       |
| 16ME1A0356 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 16ME1A0357 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0357 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 16ME1A0357 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0357 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B      | 3       |
| 16ME1A0357 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0357 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0357 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0357 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0358 | R1622031 | KINEMATICS OF MACHINERY                  | A      | 3       |
| 16ME1A0358 | R1622032 | THERMAL ENGINEERING -I                   | S      | 3       |
| 16ME1A0358 | R1622033 | PRODUCTION TECHNOLOGY                    | O      | 3       |
| 16ME1A0358 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | A      | 3       |
| 16ME1A0358 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 16ME1A0358 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B      | 3       |
| 16ME1A0358 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O      | 2       |
| 16ME1A0358 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O      | 2       |
| 16ME1A0359 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 16ME1A0359 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 16ME1A0359 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0359 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0359 | R1622035 | MACHINE DRAWING                          | O      | 3       |
| 16ME1A0359 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0359 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 16ME1A0359 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0360 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0360 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0360 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0360 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0360 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0360 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0360 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0360 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0361 | R1622031 | KINEMATICS OF MACHINERY                  | D      | 3       |
| 16ME1A0361 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 16ME1A0361 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 16ME1A0361 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0361 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0361 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 16ME1A0361 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0361 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0362 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0362 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0362 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0362 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0362 | R1622035 | MACHINE DRAWING                          | D      | 3       |
| 16ME1A0362 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0362 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0362 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0363 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0363 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0363 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0363 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0363 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 16ME1A0363 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0363 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0363 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0364 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0364 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0364 | R1622033 | PRODUCTION TECHNOLOGY                    | D      | 3       |
| 16ME1A0364 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 16ME1A0364 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 16ME1A0364 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 16ME1A0364 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 16ME1A0364 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0365 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0365 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 16ME1A0365 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 16ME1A0365 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0365 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 16ME1A0365 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0365 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0365 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0367 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0367 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0367 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0367 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0367 | R1622035 | MACHINE DRAWING                          | D      | 3       |
| 16ME1A0367 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0367 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 16ME1A0367 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 16ME1A0368 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 16ME1A0368 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 16ME1A0368 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 16ME1A0368 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 16ME1A0368 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 16ME1A0368 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 16ME1A0368 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 16ME1A0368 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 16ME1A0369 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 16ME1A0369 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 16ME1A0369 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 16ME1A0369 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 16ME1A0369 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 16ME1A0369 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 16ME1A0369 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 16ME1A0369 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 16ME1A0370 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 16ME1A0370 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0370 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0370 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0370 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0370 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0370 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0370 | R1622038 | PRODUCTION TECHNOLOGY LAB                | F     | 0       |
| 16ME1A0371 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0371 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0371 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0371 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0371 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0371 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0371 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0371 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0372 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0372 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0372 | R1622033 | PRODUCTION TECHNOLOGY                    | D     | 3       |
| 16ME1A0372 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 16ME1A0372 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0372 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0372 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0372 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0373 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0373 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 16ME1A0373 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 16ME1A0373 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 16ME1A0373 | R1622035 | MACHINE DRAWING                          | C     | 3       |
| 16ME1A0373 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0373 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0373 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0374 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0374 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 16ME1A0374 | R1622033 | PRODUCTION TECHNOLOGY                    | S     | 3       |
| 16ME1A0374 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | A     | 3       |
| 16ME1A0374 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 16ME1A0374 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0374 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 16ME1A0374 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0376 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0376 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0376 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 16ME1A0376 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0376 | R1622035 | MACHINE DRAWING                          | D     | 3       |
| 16ME1A0376 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0376 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0376 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |
| 16ME1A0378 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0378 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 16ME1A0378 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 16ME1A0378 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 16ME1A0378 | R1622035 | MACHINE DRAWING                          | S     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0378 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0378 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0378 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0380 | R1622031 | KINEMATICS OF MACHINERY                  | A     | 3       |
| 16ME1A0380 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0380 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 16ME1A0380 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 16ME1A0380 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 16ME1A0380 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0380 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 16ME1A0380 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0381 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0381 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0381 | R1622033 | PRODUCTION TECHNOLOGY                    | D     | 3       |
| 16ME1A0381 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0381 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0381 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0381 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C     | 2       |
| 16ME1A0381 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |
| 16ME1A0382 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 16ME1A0382 | R1622032 | THERMAL ENGINEERING -I                   | A     | 3       |
| 16ME1A0382 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 16ME1A0382 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 16ME1A0382 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 16ME1A0382 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 16ME1A0382 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 16ME1A0382 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O     | 2       |
| 16ME1A0383 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0383 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 16ME1A0383 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 16ME1A0383 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 16ME1A0383 | R1622035 | MACHINE DRAWING                          | C     | 3       |
| 16ME1A0383 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 16ME1A0383 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0383 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 16ME1A0384 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |
| 16ME1A0384 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0384 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 16ME1A0384 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0384 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0384 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0384 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B     | 2       |
| 16ME1A0384 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 16ME1A0385 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 16ME1A0385 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 16ME1A0385 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 16ME1A0385 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 16ME1A0385 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 16ME1A0385 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 16ME1A0385 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 16ME1A0385 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0401 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0401 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A0401 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0401 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A0401 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A0401 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A0401 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A0401 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A0402 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0402 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0402 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0402 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0402 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0402 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0402 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0402 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0403 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0403 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0403 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0403 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0403 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0403 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0403 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0403 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0404 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0404 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | A      | 3       |
| 16ME1A0404 | R1622042 | CONTROL SYSTEMS                          | A      | 3       |
| 16ME1A0404 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 16ME1A0404 | R1622044 | ANALOG COMMUNICATIONS                    | A      | 3       |
| 16ME1A0404 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 16ME1A0404 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0404 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0405 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0405 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0405 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0405 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0405 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0405 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0405 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A0405 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0406 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0406 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0406 | R1622042 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A0406 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0406 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0406 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0406 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A0406 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A0407 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0407 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0407 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0407 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0407 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0407 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0407 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A0407 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0408 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0408 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0408 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0408 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0408 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A0408 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0408 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0408 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0409 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0409 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0409 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0409 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0409 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0409 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0409 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0409 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0410 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0410 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0410 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0410 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0410 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0410 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0410 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A0410 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0411 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0411 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0411 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0411 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0411 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0411 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0411 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D     | 2       |
| 16ME1A0411 | R1622047 | ANALOG COMMUNICATIONS LAB                | C     | 2       |
| 16ME1A0412 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0412 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0412 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0412 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0412 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A0412 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0412 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A0412 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0413 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0413 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0413 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0413 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0413 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A0413 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0413 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0413 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0414 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0414 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0414 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0414 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0414 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0414 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0414 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A0414 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0415 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0415 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0415 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0415 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0415 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0415 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0415 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A0415 | R1622047 | ANALOG COMMUNICATIONS LAB                | F     | 0       |
| 16ME1A0416 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0416 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0416 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0416 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0416 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0416 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0416 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0416 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0417 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0417 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0417 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0417 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0417 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0417 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0417 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0417 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0418 | R1622026 | MANAGEMENT SCIENCE                       | S     | 3       |
| 16ME1A0418 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0418 | R1622042 | CONTROL SYSTEMS                          | S     | 3       |
| 16ME1A0418 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 16ME1A0418 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A0418 | R1622045 | PULSE AND DIGITAL CIRCUITS               | S     | 3       |
| 16ME1A0418 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0418 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0419 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0419 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0419 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0419 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0419 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0419 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0419 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0419 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0420 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |



| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0420 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0420 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0420 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0420 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0420 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0420 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0420 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0421 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0421 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0421 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0421 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0421 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A0421 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0421 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0421 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0422 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0422 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0422 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0422 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0422 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0422 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0422 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A0422 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0423 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0423 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0423 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0423 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0423 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0423 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0423 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0423 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0424 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0424 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 16ME1A0424 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0424 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0424 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A0424 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0424 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0424 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0425 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0425 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0425 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0425 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0425 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0425 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0425 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0425 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0426 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0426 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0426 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0426 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0426 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0426 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0426 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0426 | R1622047 | ANALOG COMMUNICATIONS LAB                | D     | 2       |
| 16ME1A0427 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0427 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0427 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0427 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0427 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0427 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0427 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0427 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0428 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A0428 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0428 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0428 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0428 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A0428 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0428 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0428 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0429 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0429 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0429 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0429 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0429 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0429 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0429 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0429 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0430 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0430 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0430 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0430 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0430 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0430 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0430 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A0430 | R1622047 | ANALOG COMMUNICATIONS LAB                | F     | 0       |
| 16ME1A0431 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0431 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0431 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0431 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 16ME1A0431 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0431 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0431 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0431 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0432 | R1622026 | MANAGEMENT SCIENCE                       | S     | 3       |
| 16ME1A0432 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0432 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0432 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0432 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A0432 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0432 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0432 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0433 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0433 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0433 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0433 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0433 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0433 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0433 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A0433 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0434 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0434 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0434 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0434 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0434 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0434 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0434 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0434 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0435 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0435 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0435 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0435 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A0435 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0435 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0435 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0435 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0436 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0436 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0436 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0436 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0436 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0436 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0436 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0436 | R1622047 | ANALOG COMMUNICATIONS LAB                | F     | 0       |
| 16ME1A0437 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0437 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0437 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0437 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0437 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0437 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0437 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0437 | R1622047 | ANALOG COMMUNICATIONS LAB                | D     | 2       |
| 16ME1A0438 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A0438 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0438 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0438 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0438 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0438 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A0438 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0438 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0439 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0439 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0439 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0439 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0439 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0439 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0439 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D     | 2       |
| 16ME1A0439 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0441 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0441 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0441 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0441 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0441 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0441 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0441 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0441 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0442 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0442 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0442 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0442 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0442 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0442 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0442 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0442 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0443 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0443 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0443 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0443 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0443 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0443 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0443 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A0443 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0444 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0444 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0444 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0444 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0444 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0444 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0444 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D     | 2       |
| 16ME1A0444 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0445 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0445 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0445 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0445 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0445 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0445 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 16ME1A0445 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0445 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0446 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0446 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0446 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0446 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0446 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0446 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A0446 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0446 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0448 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0448 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0448 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0448 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A0448 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0448 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0448 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A0448 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A0449 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0449 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A0449 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0449 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A0449 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A0449 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A0449 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A0449 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A0450 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0450 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0450 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0450 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0450 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0450 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0450 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A0450 | R1622047 | ANALOG COMMUNICATIONS LAB                | D      | 2       |
| 16ME1A0451 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0451 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0451 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0451 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0451 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0451 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0451 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D      | 2       |
| 16ME1A0451 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0452 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0452 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0452 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0452 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0452 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0452 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0452 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A0452 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0453 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0453 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0453 | R1622042 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A0453 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 16ME1A0453 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A0453 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0453 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0453 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0454 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0454 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0454 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0454 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0454 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0454 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0454 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0454 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0455 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0455 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 16ME1A0455 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0455 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0455 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0455 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0455 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0455 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0456 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0456 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0456 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0456 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0456 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0456 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0456 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A0456 | R1622047 | ANALOG COMMUNICATIONS LAB                | F     | 0       |
| 16ME1A0457 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0457 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | S     | 3       |
| 16ME1A0457 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0457 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | S     | 3       |
| 16ME1A0457 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A0457 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A0457 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0457 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0458 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A0458 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0458 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A0458 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0458 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0458 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0458 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0458 | R1622047 | ANALOG COMMUNICATIONS LAB                | D     | 2       |
| 16ME1A0459 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0459 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | O     | 3       |
| 16ME1A0459 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0459 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A0459 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0459 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A0459 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0459 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0460 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A0460 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0460 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0460 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0460 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0460 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0460 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0460 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0461 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0461 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0461 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0461 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A0461 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0461 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0461 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A0461 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0462 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0462 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B      | 3       |
| 16ME1A0462 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0462 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A0462 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0462 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A0462 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A0462 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0463 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0463 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0463 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0463 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0463 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0463 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 16ME1A0463 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A0463 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0464 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0464 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0464 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0464 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0464 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0464 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0464 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0464 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A0465 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0465 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0465 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0465 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0465 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0465 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0465 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0465 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0466 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0466 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A0466 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0466 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A0466 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A0466 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0466 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A0466 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A0467 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0467 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B      | 3       |
| 16ME1A0467 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0467 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A0467 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0467 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 16ME1A0467 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0467 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0468 | R1622026 | MANAGEMENT SCIENCE                       | S      | 3       |
| 16ME1A0468 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0468 | R1622042 | CONTROL SYSTEMS                          | S      | 3       |
| 16ME1A0468 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 16ME1A0468 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A0468 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 16ME1A0468 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0468 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0469 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0469 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0469 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0469 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0469 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0469 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0469 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0469 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0470 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0470 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B      | 3       |
| 16ME1A0470 | R1622042 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A0470 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A0470 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A0470 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A0470 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0470 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0471 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0471 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B      | 3       |
| 16ME1A0471 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0471 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0471 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0471 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A0471 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0471 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0472 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0472 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0472 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0472 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0472 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A0472 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0472 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0472 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0473 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |



| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0473 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0473 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0473 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0473 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0473 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0473 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0473 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0474 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0474 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0474 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0474 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A0474 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A0474 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A0474 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0474 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0475 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0475 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0475 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0475 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0475 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0475 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0475 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0475 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0476 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0476 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0476 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0476 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0476 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0476 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0476 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A0476 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0477 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0477 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0477 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0477 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A0477 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0477 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0477 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A0477 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0478 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0478 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0478 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0478 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0478 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0478 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0478 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0478 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0479 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0479 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A0479 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0479 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0479 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A0479 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A0479 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A0479 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A0480 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0480 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0480 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0480 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A0480 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0480 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0480 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A0480 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A0481 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0481 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0481 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0481 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 16ME1A0481 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0481 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0481 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0481 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A0482 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0482 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0482 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0482 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A0482 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0482 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0482 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A0482 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0483 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0483 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0483 | R1622042 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A0483 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0483 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0483 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0483 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A0483 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A0484 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0484 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0484 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0484 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0484 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0484 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0484 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A0484 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A0485 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0485 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A0485 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0485 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0485 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A0485 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A0485 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A0485 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A0487 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A0487 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A0487 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A0487 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A0487 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A0487 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A0487 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A0487 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A0488 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0488 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0488 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0488 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0488 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0488 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0488 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0488 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A0489 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A0489 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0489 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0489 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A0489 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0489 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A0489 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A0489 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0490 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A0490 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A0490 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A0490 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A0490 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0490 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A0490 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A0490 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A0491 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A0491 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0491 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0491 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0491 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A0491 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0491 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F      | 0       |
| 16ME1A0491 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A0492 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A0492 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A0492 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A0492 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A0492 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A0492 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A0492 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A0492 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A0493 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A0493 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0493 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0493 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0493 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0493 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0493 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A0493 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0494 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0494 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0494 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0494 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A0494 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A0494 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0494 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0494 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0495 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0495 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0495 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A0495 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0495 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0495 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0495 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A0495 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A0496 | R1622026 | MANAGEMENT SCIENCE                       | S     | 3       |
| 16ME1A0496 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A0496 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0496 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A0496 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A0496 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A0496 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0496 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0497 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0497 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A0497 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0497 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A0497 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A0497 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A0497 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A0497 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A0498 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0498 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A0498 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A0498 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A0498 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A0498 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0498 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A0498 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A0499 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A0499 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A0499 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A0499 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A0499 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A0499 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A0499 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A0499 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04A0 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04A0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04A0 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04A0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04A0 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04A0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04A0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04A0 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04A1 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04A1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04A1 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04A1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04A1 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04A1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04A1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04A1 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04A2 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04A2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04A2 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04A2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04A2 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04A2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04A2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A04A2 | R1622047 | ANALOG COMMUNICATIONS LAB                | F     | 0       |
| 16ME1A04A3 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04A3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04A3 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04A3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04A3 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04A3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04A3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A04A3 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04A4 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04A4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04A4 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04A4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04A4 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04A4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04A4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04A4 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04A5 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04A5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04A5 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04A5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04A5 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04A5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04A5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04A5 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A04A6 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04A6 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04A6 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04A6 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A      | 3       |
| 16ME1A04A6 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A04A6 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04A6 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04A6 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 16ME1A04A7 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04A7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04A7 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04A7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04A7 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A04A7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A04A7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A04A7 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04A8 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A04A8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A04A8 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A04A8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A04A8 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A04A8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A04A8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A04A8 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A04A9 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04A9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A04A9 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04A9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04A9 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04A9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 16ME1A04A9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A04A9 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04B0 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A04B0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04B0 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04B0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04B0 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04B0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A04B0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C      | 2       |
| 16ME1A04B0 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A04B1 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A04B1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04B1 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04B1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A04B1 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A04B1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 16ME1A04B1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A04B1 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04B2 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A04B2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04B2 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04B2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04B2 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04B2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04B2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A04B2 | R1622047 | ANALOG COMMUNICATIONS LAB                | F     | 0       |
| 16ME1A04B3 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04B3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04B3 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04B3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A04B3 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04B3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04B3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A04B3 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A04B4 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04B4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04B4 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04B4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04B4 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04B4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04B4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04B4 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04B5 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04B5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04B5 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04B5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04B5 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04B5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04B5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04B5 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04B6 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04B6 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04B6 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04B6 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04B6 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04B6 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04B6 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A04B6 | R1622047 | ANALOG COMMUNICATIONS LAB                | C     | 2       |
| 16ME1A04B7 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04B7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04B7 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04B7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04B7 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04B7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04B7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A04B7 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A04B8 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04B8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04B8 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04B8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04B8 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04B8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A04B8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A04B8 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04B9 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A04B9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04B9 | R1622042 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A04B9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04B9 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A04B9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A04B9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A04B9 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04C0 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A04C0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04C0 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04C0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A04C0 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04C0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04C0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A04C0 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04C1 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04C1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A04C1 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04C1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A04C1 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04C1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D      | 3       |
| 16ME1A04C1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A04C1 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A04C2 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 16ME1A04C2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A04C2 | R1622042 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A04C2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A      | 3       |
| 16ME1A04C2 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04C2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04C2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04C2 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04C3 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04C3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A04C3 | R1622042 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A04C3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04C3 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A04C3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A04C3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04C3 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04C4 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04C4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04C4 | R1622042 | CONTROL SYSTEMS                          | D      | 3       |
| 16ME1A04C4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A04C4 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04C4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04C4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04C4 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04C5 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |



| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A04C5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A04C5 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A04C5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A04C5 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A04C5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A04C5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A04C5 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A04C6 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A04C6 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04C6 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04C6 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04C6 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A04C6 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A04C6 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A04C6 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A04C7 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04C7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B      | 3       |
| 16ME1A04C7 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04C7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 16ME1A04C7 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 16ME1A04C7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A04C7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04C7 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04C8 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A04C8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04C8 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04C8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04C8 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04C8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04C8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A      | 2       |
| 16ME1A04C8 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04C9 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04C9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04C9 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04C9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A04C9 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A04C9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A04C9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04C9 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04D0 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A04D0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D      | 3       |
| 16ME1A04D0 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04D0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A04D0 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A04D0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A04D0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A04D0 | R1622047 | ANALOG COMMUNICATIONS LAB                | A      | 2       |
| 16ME1A04D1 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 16ME1A04D1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B      | 3       |
| 16ME1A04D1 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04D1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04D1 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A04D1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04D1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04D1 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04D2 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04D2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04D2 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04D2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A04D2 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04D2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04D2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04D2 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04D3 | R1622026 | MANAGEMENT SCIENCE                       | S     | 3       |
| 16ME1A04D3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04D3 | R1622042 | CONTROL SYSTEMS                          | A     | 3       |
| 16ME1A04D3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04D3 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04D3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | S     | 3       |
| 16ME1A04D3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04D3 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04D4 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04D4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04D4 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A04D4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04D4 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04D4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04D4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A04D4 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04D5 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04D5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04D5 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04D5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A04D5 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04D5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04D5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04D5 | R1622047 | ANALOG COMMUNICATIONS LAB                | B     | 2       |
| 16ME1A04D7 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04D7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04D7 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A04D7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A04D7 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04D7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04D7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04D7 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04D8 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04D8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04D8 | R1622042 | CONTROL SYSTEMS                          | A     | 3       |
| 16ME1A04D8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04D8 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A04D8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04D8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04D8 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04D9 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04D9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04D9 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04D9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04D9 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04D9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04D9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B     | 2       |
| 16ME1A04D9 | R1622047 | ANALOG COMMUNICATIONS LAB                | C     | 2       |
| 16ME1A04E0 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04E0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04E0 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04E0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04E0 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04E0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04E0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04E0 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04E1 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04E1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04E1 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04E1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04E1 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04E1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04E1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04E1 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04E2 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04E2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04E2 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04E2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04E2 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04E2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04E2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04E2 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04E3 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04E3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04E3 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04E3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04E3 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04E3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04E3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A04E3 | R1622047 | ANALOG COMMUNICATIONS LAB                | C     | 2       |
| 16ME1A04E4 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04E4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04E4 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04E4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04E4 | R1622044 | ANALOG COMMUNICATIONS                    | S     | 3       |
| 16ME1A04E4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04E4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04E4 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04E5 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04E5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04E5 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A04E5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04E5 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04E5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04E5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A04E5 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04E6 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04E6 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04E6 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04E6 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04E6 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04E6 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04E6 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04E6 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04E8 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04E8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04E8 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04E8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04E8 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A04E8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04E8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04E8 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04E9 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04E9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04E9 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04E9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04E9 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04E9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04E9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A04E9 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04F0 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04F0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04F0 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04F0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04F0 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04F0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04F0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | F     | 0       |
| 16ME1A04F0 | R1622047 | ANALOG COMMUNICATIONS LAB                | D     | 2       |
| 16ME1A04F1 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04F1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04F1 | R1622042 | CONTROL SYSTEMS                          | A     | 3       |
| 16ME1A04F1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04F1 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04F1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04F1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04F1 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04F2 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04F2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 16ME1A04F2 | R1622042 | CONTROL SYSTEMS                          | A     | 3       |
| 16ME1A04F2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 16ME1A04F2 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04F2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04F2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04F2 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04F3 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04F3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04F3 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04F3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A04F3 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04F3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04F3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04F3 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04F4 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 16ME1A04F4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04F4 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04F4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04F4 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A04F4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04F4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04F4 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04F5 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04F5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04F5 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04F5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04F5 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04F5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04F5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04F5 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04F7 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04F7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04F7 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04F7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 16ME1A04F7 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04F7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04F7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A04F7 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04F8 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04F8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04F8 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04F8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04F8 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 16ME1A04F8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04F8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D     | 2       |
| 16ME1A04F8 | R1622047 | ANALOG COMMUNICATIONS LAB                | C     | 2       |
| 16ME1A04F9 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04F9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04F9 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A04F9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04F9 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04F9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04F9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04F9 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04G0 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04G0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G0 | R1622042 | CONTROL SYSTEMS                          | A     | 3       |
| 16ME1A04G0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04G0 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04G0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04G0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G0 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04G1 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04G1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G1 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04G1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04G1 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04G1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04G1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G1 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04G2 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04G2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G2 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04G2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04G2 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04G2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04G2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G2 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04G3 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04G3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G3 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04G3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 16ME1A04G3 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04G3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04G3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G3 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04G4 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04G4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04G4 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04G4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04G4 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04G4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04G4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G4 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04G5 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 16ME1A04G5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G5 | R1622042 | CONTROL SYSTEMS                          | D     | 3       |
| 16ME1A04G5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 16ME1A04G5 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04G5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04G5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 16ME1A04G5 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04G6 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04G6 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G6 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04G6 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04G6 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04G6 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 16ME1A04G6 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 16ME1A04G6 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 16ME1A04G7 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 16ME1A04G7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04G7 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04G7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04G7 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04G7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04G7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G7 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04G8 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04G8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04G8 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04G8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04G8 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04G8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 16ME1A04G8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G8 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04G9 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04G9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 16ME1A04G9 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04G9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A     | 3       |
| 16ME1A04G9 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 16ME1A04G9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04G9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04G9 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04H0 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04H0 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 16ME1A04H0 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 16ME1A04H0 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C     | 3       |
| 16ME1A04H0 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 16ME1A04H0 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04H0 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04H0 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 16ME1A04H1 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 16ME1A04H1 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04H1 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04H1 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04H1 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 16ME1A04H1 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 16ME1A04H1 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 16ME1A04H1 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A04H2 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 16ME1A04H2 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 16ME1A04H2 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 16ME1A04H2 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04H2 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04H2 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 16ME1A04H2 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | B      | 2       |
| 16ME1A04H2 | R1622047 | ANALOG COMMUNICATIONS LAB                | B      | 2       |
| 16ME1A04H3 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 16ME1A04H3 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04H3 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04H3 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B      | 3       |
| 16ME1A04H3 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A04H3 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C      | 3       |
| 16ME1A04H3 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 16ME1A04H3 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04H4 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 16ME1A04H4 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04H4 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 16ME1A04H4 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D      | 3       |
| 16ME1A04H4 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A04H4 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04H4 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04H4 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04H5 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A04H5 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04H5 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04H5 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A04H5 | R1622044 | ANALOG COMMUNICATIONS                    | D      | 3       |
| 16ME1A04H5 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A04H5 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D      | 2       |
| 16ME1A04H5 | R1622047 | ANALOG COMMUNICATIONS LAB                | F      | 0       |
| 16ME1A04H6 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A04H6 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F      | 0       |
| 16ME1A04H6 | R1622042 | CONTROL SYSTEMS                          | F      | 0       |
| 16ME1A04H6 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F      | 0       |
| 16ME1A04H6 | R1622044 | ANALOG COMMUNICATIONS                    | F      | 0       |
| 16ME1A04H6 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F      | 0       |
| 16ME1A04H6 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | D      | 2       |
| 16ME1A04H6 | R1622047 | ANALOG COMMUNICATIONS LAB                | C      | 2       |
| 16ME1A04H7 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |
| 16ME1A04H7 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 16ME1A04H7 | R1622042 | CONTROL SYSTEMS                          | B      | 3       |
| 16ME1A04H7 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | A      | 3       |
| 16ME1A04H7 | R1622044 | ANALOG COMMUNICATIONS                    | C      | 3       |
| 16ME1A04H7 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B      | 3       |
| 16ME1A04H7 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S      | 2       |
| 16ME1A04H7 | R1622047 | ANALOG COMMUNICATIONS LAB                | S      | 2       |
| 16ME1A04H8 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 16ME1A04H8 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | ABSENT | 0       |
| 16ME1A04H8 | R1622042 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 16ME1A04H8 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | ABSENT | 0       |
| 16ME1A04H8 | R1622044 | ANALOG COMMUNICATIONS                    | ABSENT | 0       |
| 16ME1A04H8 | R1622045 | PULSE AND DIGITAL CIRCUITS               | ABSENT | 0       |
| 16ME1A04H8 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | ABSENT | 0       |
| 16ME1A04H8 | R1622047 | ANALOG COMMUNICATIONS LAB                | ABSENT | 0       |
| 16ME1A04H9 | R1622026 | MANAGEMENT SCIENCE                       | F      | 0       |



| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 16ME1A04H9 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 16ME1A04H9 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 16ME1A04H9 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 16ME1A04H9 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 16ME1A04H9 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 16ME1A04H9 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 16ME1A04H9 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 16ME1A0501 | R1622051 | SOFTWARE ENGINEERING                     | D     | 3       |
| 16ME1A0501 | R1622052 | JAVA PROGRAMMING                         | F     | 0       |
| 16ME1A0501 | R1622053 | ADVANCED DATA STRUCTURES                 | F     | 0       |
| 16ME1A0501 | R1622054 | COMPUTER ORGANIZATION                    | D     | 3       |
| 16ME1A0501 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | C     | 3       |
| 16ME1A0501 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | A     | 3       |
| 16ME1A0501 | R1622057 | ADVANCED DATA STRUCTURES LAB             | A     | 2       |
| 16ME1A0501 | R1622058 | JAVA PROGRAMMING LAB                     | O     | 2       |
| 16ME1A0502 | R1622051 | SOFTWARE ENGINEERING                     | D     | 3       |
| 16ME1A0502 | R1622052 | JAVA PROGRAMMING                         | B     | 3       |
| 16ME1A0502 | R1622053 | ADVANCED DATA STRUCTURES                 | C     | 3       |
| 16ME1A0502 | R1622054 | COMPUTER ORGANIZATION                    | A     | 3       |
| 16ME1A0502 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | B     | 3       |
| 16ME1A0502 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | B     | 3       |
| 16ME1A0502 | R1622057 | ADVANCED DATA STRUCTURES LAB             | O     | 2       |
| 16ME1A0502 | R1622058 | JAVA PROGRAMMING LAB                     | O     | 2       |
| 16ME1A0503 | R1622051 | SOFTWARE ENGINEERING                     | B     | 3       |
| 16ME1A0503 | R1622052 | JAVA PROGRAMMING                         | C     | 3       |
| 16ME1A0503 | R1622053 | ADVANCED DATA STRUCTURES                 | C     | 3       |
| 16ME1A0503 | R1622054 | COMPUTER ORGANIZATION                    | C     | 3       |
| 16ME1A0503 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | C     | 3       |
| 16ME1A0503 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | D     | 3       |
| 16ME1A0503 | R1622057 | ADVANCED DATA STRUCTURES LAB             | S     | 2       |
| 16ME1A0503 | R1622058 | JAVA PROGRAMMING LAB                     | O     | 2       |
| 16ME1A0504 | R1622051 | SOFTWARE ENGINEERING                     | C     | 3       |
| 16ME1A0504 | R1622052 | JAVA PROGRAMMING                         | A     | 3       |
| 16ME1A0504 | R1622053 | ADVANCED DATA STRUCTURES                 | B     | 3       |
| 16ME1A0504 | R1622054 | COMPUTER ORGANIZATION                    | B     | 3       |
| 16ME1A0504 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | C     | 3       |
| 16ME1A0504 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | B     | 3       |
| 16ME1A0504 | R1622057 | ADVANCED DATA STRUCTURES LAB             | S     | 2       |
| 16ME1A0504 | R1622058 | JAVA PROGRAMMING LAB                     | O     | 2       |
| 16ME1A0505 | R1622051 | SOFTWARE ENGINEERING                     | C     | 3       |
| 16ME1A0505 | R1622052 | JAVA PROGRAMMING                         | A     | 3       |
| 16ME1A0505 | R1622053 | ADVANCED DATA STRUCTURES                 | B     | 3       |
| 16ME1A0505 | R1622054 | COMPUTER ORGANIZATION                    | B     | 3       |
| 16ME1A0505 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | A     | 3       |
| 16ME1A0505 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | A     | 3       |
| 16ME1A0505 | R1622057 | ADVANCED DATA STRUCTURES LAB             | O     | 2       |
| 16ME1A0505 | R1622058 | JAVA PROGRAMMING LAB                     | O     | 2       |
| 16ME1A0506 | R1622051 | SOFTWARE ENGINEERING                     | F     | 0       |
| 16ME1A0506 | R1622052 | JAVA PROGRAMMING                         | F     | 0       |
| 16ME1A0506 | R1622053 | ADVANCED DATA STRUCTURES                 | F     | 0       |
| 16ME1A0506 | R1622054 | COMPUTER ORGANIZATION                    | D     | 3       |

| Htno       | Subcode  | Subname                              | Grade  | Credits |
|------------|----------|--------------------------------------|--------|---------|
| 16ME1A0506 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | ABSENT | 0       |
| 16ME1A0506 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F      | 0       |
| 16ME1A0506 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C      | 2       |
| 16ME1A0506 | R1622058 | JAVA PROGRAMMING LAB                 | S      | 2       |
| 16ME1A0507 | R1622051 | SOFTWARE ENGINEERING                 | A      | 3       |
| 16ME1A0507 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0507 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A0507 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A0507 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C      | 3       |
| 16ME1A0507 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B      | 3       |
| 16ME1A0507 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0507 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0508 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0508 | R1622052 | JAVA PROGRAMMING                     | A      | 3       |
| 16ME1A0508 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0508 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A0508 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C      | 3       |
| 16ME1A0508 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A      | 3       |
| 16ME1A0508 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0508 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0509 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0509 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0509 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0509 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A0509 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A0509 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C      | 3       |
| 16ME1A0509 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0509 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0510 | R1622051 | SOFTWARE ENGINEERING                 | D      | 3       |
| 16ME1A0510 | R1622052 | JAVA PROGRAMMING                     | C      | 3       |
| 16ME1A0510 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A0510 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A0510 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F      | 0       |
| 16ME1A0510 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D      | 3       |
| 16ME1A0510 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A      | 2       |
| 16ME1A0510 | R1622058 | JAVA PROGRAMMING LAB                 | S      | 2       |
| 16ME1A0511 | R1622051 | SOFTWARE ENGINEERING                 | A      | 3       |
| 16ME1A0511 | R1622052 | JAVA PROGRAMMING                     | A      | 3       |
| 16ME1A0511 | R1622053 | ADVANCED DATA STRUCTURES             | B      | 3       |
| 16ME1A0511 | R1622054 | COMPUTER ORGANIZATION                | A      | 3       |
| 16ME1A0511 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B      | 3       |
| 16ME1A0511 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A      | 3       |
| 16ME1A0511 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0511 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0512 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0512 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0512 | R1622053 | ADVANCED DATA STRUCTURES             | D      | 3       |
| 16ME1A0512 | R1622054 | COMPUTER ORGANIZATION                | D      | 3       |
| 16ME1A0512 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D      | 3       |
| 16ME1A0512 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D      | 3       |
| 16ME1A0512 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0512 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0513 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0513 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0513 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0513 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0513 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0513 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0513 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0513 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0515 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0515 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0515 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0515 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0515 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0515 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0515 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0515 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0516 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0516 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0516 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0516 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0516 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0516 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0516 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0516 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0517 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0517 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0517 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0517 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0517 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0517 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0517 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0517 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0518 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0518 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0518 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0518 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0518 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0518 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0518 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0518 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0519 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0519 | R1622052 | JAVA PROGRAMMING                     | D     | 3       |
| 16ME1A0519 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0519 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0519 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0519 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0519 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0519 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0520 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0520 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0520 | R1622053 | ADVANCED DATA STRUCTURES             | S     | 3       |
| 16ME1A0520 | R1622054 | COMPUTER ORGANIZATION                | S     | 3       |
| 16ME1A0520 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S     | 3       |
| 16ME1A0520 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0520 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0520 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0521 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0521 | R1622052 | JAVA PROGRAMMING                     | S     | 3       |
| 16ME1A0521 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0521 | R1622054 | COMPUTER ORGANIZATION                | S     | 3       |
| 16ME1A0521 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0521 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0521 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0521 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0522 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0522 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0522 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0522 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0522 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S     | 3       |
| 16ME1A0522 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0522 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0522 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0523 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0523 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0523 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0523 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0523 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0523 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0523 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0523 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0524 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0524 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0524 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0524 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0524 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0524 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0524 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0524 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0525 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0525 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0525 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0525 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0525 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0525 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0525 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0525 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0526 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0526 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0526 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0526 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0526 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0526 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0526 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0526 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0527 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0527 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0527 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0527 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0527 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0527 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0527 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D     | 2       |
| 16ME1A0527 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |
| 16ME1A0528 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0528 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0528 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0528 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0528 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0528 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0528 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D     | 2       |
| 16ME1A0528 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0529 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0529 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0529 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0529 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0529 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0529 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0529 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0529 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0530 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0530 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0530 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0530 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0530 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0530 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0530 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0530 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0531 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0531 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0531 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0531 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0531 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0531 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0531 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0531 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0532 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0532 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0532 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0532 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0532 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0532 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0532 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0532 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |

| Htno       | Subcode  | Subname                              | Grade  | Credits |
|------------|----------|--------------------------------------|--------|---------|
| 16ME1A0533 | R1622051 | SOFTWARE ENGINEERING                 | B      | 3       |
| 16ME1A0533 | R1622052 | JAVA PROGRAMMING                     | A      | 3       |
| 16ME1A0533 | R1622053 | ADVANCED DATA STRUCTURES             | B      | 3       |
| 16ME1A0533 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A0533 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A0533 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B      | 3       |
| 16ME1A0533 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0533 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0534 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0534 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0534 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0534 | R1622054 | COMPUTER ORGANIZATION                | A      | 3       |
| 16ME1A0534 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B      | 3       |
| 16ME1A0534 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A      | 3       |
| 16ME1A0534 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0534 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0535 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0535 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0535 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0535 | R1622054 | COMPUTER ORGANIZATION                | A      | 3       |
| 16ME1A0535 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A0535 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B      | 3       |
| 16ME1A0535 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0535 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0536 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0536 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0536 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0536 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A0536 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C      | 3       |
| 16ME1A0536 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C      | 3       |
| 16ME1A0536 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0536 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0537 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0537 | R1622052 | JAVA PROGRAMMING                     | A      | 3       |
| 16ME1A0537 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0537 | R1622054 | COMPUTER ORGANIZATION                | S      | 3       |
| 16ME1A0537 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B      | 3       |
| 16ME1A0537 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A      | 3       |
| 16ME1A0537 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0537 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0538 | R1622051 | SOFTWARE ENGINEERING                 | F      | 0       |
| 16ME1A0538 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A0538 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A0538 | R1622054 | COMPUTER ORGANIZATION                | F      | 0       |
| 16ME1A0538 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F      | 0       |
| 16ME1A0538 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F      | 0       |
| 16ME1A0538 | R1622057 | ADVANCED DATA STRUCTURES LAB         | ABSENT | 0       |
| 16ME1A0538 | R1622058 | JAVA PROGRAMMING LAB                 | A      | 2       |
| 16ME1A0539 | R1622051 | SOFTWARE ENGINEERING                 | F      | 0       |
| 16ME1A0539 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A0539 | R1622053 | ADVANCED DATA STRUCTURES             | D      | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0539 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0539 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0539 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0539 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0539 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0540 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0540 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0540 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0540 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0540 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0540 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0540 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0540 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0541 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0541 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0541 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0541 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0541 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0541 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0541 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0541 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0542 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0542 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0542 | R1622053 | ADVANCED DATA STRUCTURES             | A     | 3       |
| 16ME1A0542 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0542 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S     | 3       |
| 16ME1A0542 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0542 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0542 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0543 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0543 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0543 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0543 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0543 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0543 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0543 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0543 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0544 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0544 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0544 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0544 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0544 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0544 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0544 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D     | 2       |
| 16ME1A0544 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0545 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0545 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0545 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0545 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0545 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0545 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0545 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0545 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0546 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0546 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0546 | R1622053 | ADVANCED DATA STRUCTURES             | A     | 3       |
| 16ME1A0546 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0546 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0546 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0546 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0546 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0547 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0547 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0547 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0547 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0547 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0547 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0547 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0547 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0548 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0548 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0548 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0548 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0548 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0548 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0548 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0548 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0549 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0549 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0549 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0549 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0549 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0549 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0549 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D     | 2       |
| 16ME1A0549 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |
| 16ME1A0550 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0550 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0550 | R1622053 | ADVANCED DATA STRUCTURES             | A     | 3       |
| 16ME1A0550 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0550 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0550 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0550 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0550 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0551 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0551 | R1622052 | JAVA PROGRAMMING                     | D     | 3       |
| 16ME1A0551 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0551 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0551 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0551 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0551 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0551 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0552 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |



| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0552 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0552 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0552 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0552 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0552 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0552 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D     | 2       |
| 16ME1A0552 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |
| 16ME1A0553 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0553 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0553 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0553 | R1622054 | COMPUTER ORGANIZATION                | S     | 3       |
| 16ME1A0553 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0553 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0553 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0553 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0554 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0554 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0554 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0554 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0554 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S     | 3       |
| 16ME1A0554 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0554 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0554 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0555 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0555 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0555 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0555 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0555 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0555 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0555 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0555 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0556 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0556 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0556 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0556 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0556 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0556 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0556 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0556 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0557 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0557 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0557 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0557 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0557 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0557 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0557 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0557 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0558 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0558 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0558 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0558 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0558 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0558 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0558 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0558 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0559 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0559 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0559 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0559 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0559 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0559 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0559 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0559 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0560 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0560 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0560 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0560 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0560 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0560 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0560 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0560 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0561 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0561 | R1622052 | JAVA PROGRAMMING                     | D     | 3       |
| 16ME1A0561 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0561 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0561 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0561 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0561 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B     | 2       |
| 16ME1A0561 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |
| 16ME1A0562 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0562 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0562 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0562 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0562 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0562 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0562 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B     | 2       |
| 16ME1A0562 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0563 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0563 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0563 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0563 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0563 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | S     | 3       |
| 16ME1A0563 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0563 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0563 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0564 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0564 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0564 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0564 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0564 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0564 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0564 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C     | 2       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0564 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0565 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0565 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0565 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0565 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0565 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0565 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0565 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0565 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0566 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0566 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0566 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0566 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0566 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0566 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0566 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0566 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0567 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0567 | R1622052 | JAVA PROGRAMMING                     | D     | 3       |
| 16ME1A0567 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0567 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0567 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0567 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0567 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C     | 2       |
| 16ME1A0567 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0568 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0568 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0568 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0568 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0568 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0568 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0568 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C     | 2       |
| 16ME1A0568 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0569 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0569 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0569 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0569 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0569 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0569 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0569 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0569 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0570 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0570 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0570 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0570 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0570 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0570 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 16ME1A0570 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0570 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0571 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0571 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0571 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0571 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0571 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0571 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0571 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C     | 2       |
| 16ME1A0571 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0572 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0572 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0572 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0572 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0572 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0572 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0572 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B     | 2       |
| 16ME1A0572 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0573 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0573 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0573 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0573 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0573 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0573 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0573 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0573 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0574 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0574 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0574 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0574 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0574 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0574 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0574 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0574 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |
| 16ME1A0575 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0575 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0575 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0575 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0575 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0575 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0575 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0575 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0576 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0576 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0576 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0576 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A0576 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0576 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0576 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0576 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0577 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0577 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0577 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0577 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0577 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0577 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0577 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0577 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0578 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0578 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0578 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0578 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0578 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0578 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A0578 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0578 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0579 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0579 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0579 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0579 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0579 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0579 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0579 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0579 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0580 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0580 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0580 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0580 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0580 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0580 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0580 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0580 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0581 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0581 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0581 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A0581 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0581 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0581 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0581 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0581 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0582 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0582 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0582 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0582 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A0582 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0582 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0582 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C     | 2       |
| 16ME1A0582 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |
| 16ME1A0583 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0583 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0583 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0583 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0583 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A0583 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0583 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0583 | R1622058 | JAVA PROGRAMMING LAB                 | A     | 2       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A0584 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0584 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0584 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0584 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0584 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A0584 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A0584 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D     | 2       |
| 16ME1A0584 | R1622058 | JAVA PROGRAMMING LAB                 | B     | 2       |
| 16ME1A0585 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A0585 | R1622052 | JAVA PROGRAMMING                     | D     | 3       |
| 16ME1A0585 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A0585 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A0585 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A0585 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0585 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C     | 2       |
| 16ME1A0585 | R1622058 | JAVA PROGRAMMING LAB                 | B     | 2       |
| 16ME1A0586 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0586 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0586 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0586 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0586 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0586 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A0586 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A0586 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A0587 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A0587 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A0587 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A0587 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0587 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A0587 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A0587 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A0587 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0588 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A0588 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A0588 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0588 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A0588 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A0588 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0588 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0588 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0589 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A0589 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A0589 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A0589 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 16ME1A0589 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | O     | 3       |
| 16ME1A0589 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A0589 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A0589 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A0590 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A0590 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A0590 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |

| Htno       | Subcode  | Subname                              | Grade  | Credits |
|------------|----------|--------------------------------------|--------|---------|
| 16ME1A0590 | R1622054 | COMPUTER ORGANIZATION                | F      | 0       |
| 16ME1A0590 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | ABSENT | 0       |
| 16ME1A0590 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F      | 0       |
| 16ME1A0590 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B      | 2       |
| 16ME1A0590 | R1622058 | JAVA PROGRAMMING LAB                 | A      | 2       |
| 16ME1A0591 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0591 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A0591 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0591 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A0591 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B      | 3       |
| 16ME1A0591 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C      | 3       |
| 16ME1A0591 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0591 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0592 | R1622051 | SOFTWARE ENGINEERING                 | A      | 3       |
| 16ME1A0592 | R1622052 | JAVA PROGRAMMING                     | A      | 3       |
| 16ME1A0592 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0592 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A0592 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A0592 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A      | 3       |
| 16ME1A0592 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0592 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0593 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0593 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0593 | R1622053 | ADVANCED DATA STRUCTURES             | C      | 3       |
| 16ME1A0593 | R1622054 | COMPUTER ORGANIZATION                | D      | 3       |
| 16ME1A0593 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C      | 3       |
| 16ME1A0593 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B      | 3       |
| 16ME1A0593 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0593 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0594 | R1622051 | SOFTWARE ENGINEERING                 | B      | 3       |
| 16ME1A0594 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0594 | R1622053 | ADVANCED DATA STRUCTURES             | B      | 3       |
| 16ME1A0594 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A0594 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A0594 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S      | 3       |
| 16ME1A0594 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A0594 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0595 | R1622051 | SOFTWARE ENGINEERING                 | F      | 0       |
| 16ME1A0595 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A0595 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A0595 | R1622054 | COMPUTER ORGANIZATION                | F      | 0       |
| 16ME1A0595 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F      | 0       |
| 16ME1A0595 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F      | 0       |
| 16ME1A0595 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D      | 2       |
| 16ME1A0595 | R1622058 | JAVA PROGRAMMING LAB                 | C      | 2       |
| 16ME1A0596 | R1622051 | SOFTWARE ENGINEERING                 | A      | 3       |
| 16ME1A0596 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A0596 | R1622053 | ADVANCED DATA STRUCTURES             | B      | 3       |
| 16ME1A0596 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A0596 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B      | 3       |
| 16ME1A0596 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S      | 3       |

| Htno       | Subcode  | Subname                              | Grade  | Credits |
|------------|----------|--------------------------------------|--------|---------|
| 16ME1A0596 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A0596 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A0597 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A0597 | R1622052 | JAVA PROGRAMMING                     | C      | 3       |
| 16ME1A0597 | R1622053 | ADVANCED DATA STRUCTURES             | D      | 3       |
| 16ME1A0597 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A0597 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D      | 3       |
| 16ME1A0597 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F      | 0       |
| 16ME1A0597 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A      | 2       |
| 16ME1A0597 | R1622058 | JAVA PROGRAMMING LAB                 | S      | 2       |
| 16ME1A0598 | R1622051 | SOFTWARE ENGINEERING                 | ABSENT | 0       |
| 16ME1A0598 | R1622052 | JAVA PROGRAMMING                     | ABSENT | 0       |
| 16ME1A0598 | R1622053 | ADVANCED DATA STRUCTURES             | ABSENT | 0       |
| 16ME1A0598 | R1622054 | COMPUTER ORGANIZATION                | ABSENT | 0       |
| 16ME1A0598 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | ABSENT | 0       |
| 16ME1A0598 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | ABSENT | 0       |
| 16ME1A0598 | R1622057 | ADVANCED DATA STRUCTURES LAB         | ABSENT | 0       |
| 16ME1A0598 | R1622058 | JAVA PROGRAMMING LAB                 | ABSENT | 0       |
| 16ME1A0599 | R1622051 | SOFTWARE ENGINEERING                 | F      | 0       |
| 16ME1A0599 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A0599 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A0599 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A0599 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D      | 3       |
| 16ME1A0599 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D      | 3       |
| 16ME1A0599 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C      | 2       |
| 16ME1A0599 | R1622058 | JAVA PROGRAMMING LAB                 | S      | 2       |
| 16ME1A05A0 | R1622051 | SOFTWARE ENGINEERING                 | B      | 3       |
| 16ME1A05A0 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A05A0 | R1622053 | ADVANCED DATA STRUCTURES             | B      | 3       |
| 16ME1A05A0 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A05A0 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C      | 3       |
| 16ME1A05A0 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A      | 3       |
| 16ME1A05A0 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A05A0 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A05A1 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A05A1 | R1622052 | JAVA PROGRAMMING                     | C      | 3       |
| 16ME1A05A1 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A05A1 | R1622054 | COMPUTER ORGANIZATION                | D      | 3       |
| 16ME1A05A1 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D      | 3       |
| 16ME1A05A1 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C      | 3       |
| 16ME1A05A1 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B      | 2       |
| 16ME1A05A1 | R1622058 | JAVA PROGRAMMING LAB                 | S      | 2       |
| 16ME1A05A2 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A05A2 | R1622052 | JAVA PROGRAMMING                     | A      | 3       |
| 16ME1A05A2 | R1622053 | ADVANCED DATA STRUCTURES             | B      | 3       |
| 16ME1A05A2 | R1622054 | COMPUTER ORGANIZATION                | B      | 3       |
| 16ME1A05A2 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A05A2 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B      | 3       |
| 16ME1A05A2 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O      | 2       |
| 16ME1A05A2 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A05A3 | R1622051 | SOFTWARE ENGINEERING                 | D      | 3       |



| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A05A3 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A05A3 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A05A3 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A05A3 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F     | 0       |
| 16ME1A05A3 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A05A3 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A05A3 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05A4 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A05A4 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A05A4 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A05A4 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A05A4 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A05A4 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A05A4 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A05A4 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05A5 | R1622051 | SOFTWARE ENGINEERING                 | B     | 3       |
| 16ME1A05A5 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A05A5 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A05A5 | R1622054 | COMPUTER ORGANIZATION                | S     | 3       |
| 16ME1A05A5 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A05A5 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A05A5 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B     | 2       |
| 16ME1A05A5 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05A6 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A05A6 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A05A6 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A05A6 | R1622054 | COMPUTER ORGANIZATION                | D     | 3       |
| 16ME1A05A6 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A05A6 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A05A6 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B     | 2       |
| 16ME1A05A6 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A05A7 | R1622051 | SOFTWARE ENGINEERING                 | F     | 0       |
| 16ME1A05A7 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A05A7 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A05A7 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A05A7 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A05A7 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A05A7 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A05A7 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05A8 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A05A8 | R1622052 | JAVA PROGRAMMING                     | F     | 0       |
| 16ME1A05A8 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A05A8 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A05A8 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A05A8 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F     | 0       |
| 16ME1A05A8 | R1622057 | ADVANCED DATA STRUCTURES LAB         | B     | 2       |
| 16ME1A05A8 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 16ME1A05A9 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A05A9 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A05A9 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 16ME1A05A9 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |

| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 16ME1A05A9 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A05A9 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A05A9 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A05A9 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05B0 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A05B0 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A05B0 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A05B0 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A05B0 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A     | 3       |
| 16ME1A05B0 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | B     | 3       |
| 16ME1A05B0 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A05B0 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05B1 | R1622051 | SOFTWARE ENGINEERING                 | D     | 3       |
| 16ME1A05B1 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A05B1 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A05B1 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A05B1 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C     | 3       |
| 16ME1A05B1 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 16ME1A05B1 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A05B1 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05B2 | R1622051 | SOFTWARE ENGINEERING                 | A     | 3       |
| 16ME1A05B2 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A05B2 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A05B2 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 16ME1A05B2 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A05B2 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A05B2 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S     | 2       |
| 16ME1A05B2 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05B3 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A05B3 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 16ME1A05B3 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 16ME1A05B3 | R1622054 | COMPUTER ORGANIZATION                | F     | 0       |
| 16ME1A05B3 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A05B3 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A05B3 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 16ME1A05B3 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05B4 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A05B4 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 16ME1A05B4 | R1622053 | ADVANCED DATA STRUCTURES             | B     | 3       |
| 16ME1A05B4 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A05B4 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 16ME1A05B4 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S     | 3       |
| 16ME1A05B4 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 16ME1A05B4 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |
| 16ME1A05B5 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 16ME1A05B5 | R1622052 | JAVA PROGRAMMING                     | B     | 3       |
| 16ME1A05B5 | R1622053 | ADVANCED DATA STRUCTURES             | F     | 0       |
| 16ME1A05B5 | R1622054 | COMPUTER ORGANIZATION                | B     | 3       |
| 16ME1A05B5 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 16ME1A05B5 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C     | 3       |
| 16ME1A05B5 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |

| Htno       | Subcode  | Subname                              | Grade  | Credits |
|------------|----------|--------------------------------------|--------|---------|
| 16ME1A05B5 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A05B6 | R1622051 | SOFTWARE ENGINEERING                 | B      | 3       |
| 16ME1A05B6 | R1622052 | JAVA PROGRAMMING                     | C      | 3       |
| 16ME1A05B6 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A05B6 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A05B6 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B      | 3       |
| 16ME1A05B6 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | S      | 3       |
| 16ME1A05B6 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A      | 2       |
| 16ME1A05B6 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A05B7 | R1622051 | SOFTWARE ENGINEERING                 | C      | 3       |
| 16ME1A05B7 | R1622052 | JAVA PROGRAMMING                     | B      | 3       |
| 16ME1A05B7 | R1622053 | ADVANCED DATA STRUCTURES             | D      | 3       |
| 16ME1A05B7 | R1622054 | COMPUTER ORGANIZATION                | F      | 0       |
| 16ME1A05B7 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | A      | 3       |
| 16ME1A05B7 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C      | 3       |
| 16ME1A05B7 | R1622057 | ADVANCED DATA STRUCTURES LAB         | S      | 2       |
| 16ME1A05B7 | R1622058 | JAVA PROGRAMMING LAB                 | O      | 2       |
| 16ME1A05B8 | R1622051 | SOFTWARE ENGINEERING                 | D      | 3       |
| 16ME1A05B8 | R1622052 | JAVA PROGRAMMING                     | D      | 3       |
| 16ME1A05B8 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A05B8 | R1622054 | COMPUTER ORGANIZATION                | C      | 3       |
| 16ME1A05B8 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | C      | 3       |
| 16ME1A05B8 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | C      | 3       |
| 16ME1A05B8 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A      | 2       |
| 16ME1A05B8 | R1622058 | JAVA PROGRAMMING LAB                 | S      | 2       |
| 16ME1A05B9 | R1622051 | SOFTWARE ENGINEERING                 | F      | 0       |
| 16ME1A05B9 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A05B9 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A05B9 | R1622054 | COMPUTER ORGANIZATION                | F      | 0       |
| 16ME1A05B9 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D      | 3       |
| 16ME1A05B9 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | F      | 0       |
| 16ME1A05B9 | R1622057 | ADVANCED DATA STRUCTURES LAB         | C      | 2       |
| 16ME1A05B9 | R1622058 | JAVA PROGRAMMING LAB                 | A      | 2       |
| 16ME1A05C0 | R1622051 | SOFTWARE ENGINEERING                 | D      | 3       |
| 16ME1A05C0 | R1622052 | JAVA PROGRAMMING                     | F      | 0       |
| 16ME1A05C0 | R1622053 | ADVANCED DATA STRUCTURES             | F      | 0       |
| 16ME1A05C0 | R1622054 | COMPUTER ORGANIZATION                | F      | 0       |
| 16ME1A05C0 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | F      | 0       |
| 16ME1A05C0 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | ABSENT | 0       |
| 16ME1A05C0 | R1622057 | ADVANCED DATA STRUCTURES LAB         | D      | 2       |
| 16ME1A05C0 | R1622058 | JAVA PROGRAMMING LAB                 | C      | 2       |
| 17ME5A0101 | R1622011 | BUILDING PLANNING & DRAWING          | B      | 3       |
| 17ME5A0101 | R1622012 | STRENGTH OF MATERIALS - II           | O      | 3       |
| 17ME5A0101 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY     | B      | 3       |
| 17ME5A0101 | R1622014 | CONCRETE TECHNOLOGY                  | C      | 3       |
| 17ME5A0101 | R1622015 | STRUCTURAL ANALYSIS - I              | B      | 3       |
| 17ME5A0101 | R1622016 | TRANSPORTATION ENGINEERING - I       | A      | 3       |
| 17ME5A0101 | R1622017 | FM & HM LAB                          | S      | 2       |
| 17ME5A0101 | R1622018 | SURVEY FIELD WORK - II               | S      | 2       |
| 17ME5A0102 | R1622011 | BUILDING PLANNING & DRAWING          | B      | 3       |
| 17ME5A0102 | R1622012 | STRENGTH OF MATERIALS - II           | C      | 3       |

| Htno       | Subcode  | Subname                          | Grade | Credits |
|------------|----------|----------------------------------|-------|---------|
| 17ME5A0102 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | S     | 3       |
| 17ME5A0102 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 17ME5A0102 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |
| 17ME5A0102 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0102 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0102 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0103 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 17ME5A0103 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 17ME5A0103 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 17ME5A0103 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 17ME5A0103 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 17ME5A0103 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0103 | R1622017 | FM & HM LAB                      | A     | 2       |
| 17ME5A0103 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 17ME5A0104 | R1622011 | BUILDING PLANNING & DRAWING      | S     | 3       |
| 17ME5A0104 | R1622012 | STRENGTH OF MATERIALS - II       | B     | 3       |
| 17ME5A0104 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 17ME5A0104 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0104 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 17ME5A0104 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 17ME5A0104 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0104 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0105 | R1622011 | BUILDING PLANNING & DRAWING      | S     | 3       |
| 17ME5A0105 | R1622012 | STRENGTH OF MATERIALS - II       | S     | 3       |
| 17ME5A0105 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0105 | R1622014 | CONCRETE TECHNOLOGY              | A     | 3       |
| 17ME5A0105 | R1622015 | STRUCTURAL ANALYSIS - I          | S     | 3       |
| 17ME5A0105 | R1622016 | TRANSPORTATION ENGINEERING - I   | O     | 3       |
| 17ME5A0105 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0105 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0106 | R1622011 | BUILDING PLANNING & DRAWING      | F     | 0       |
| 17ME5A0106 | R1622012 | STRENGTH OF MATERIALS - II       | D     | 3       |
| 17ME5A0106 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 17ME5A0106 | R1622014 | CONCRETE TECHNOLOGY              | C     | 3       |
| 17ME5A0106 | R1622015 | STRUCTURAL ANALYSIS - I          | D     | 3       |
| 17ME5A0106 | R1622016 | TRANSPORTATION ENGINEERING - I   | F     | 0       |
| 17ME5A0106 | R1622017 | FM & HM LAB                      | B     | 2       |
| 17ME5A0106 | R1622018 | SURVEY FIELD WORK - II           | B     | 2       |
| 17ME5A0107 | R1622011 | BUILDING PLANNING & DRAWING      | F     | 0       |
| 17ME5A0107 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 17ME5A0107 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 17ME5A0107 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 17ME5A0107 | R1622015 | STRUCTURAL ANALYSIS - I          | D     | 3       |
| 17ME5A0107 | R1622016 | TRANSPORTATION ENGINEERING - I   | A     | 3       |
| 17ME5A0107 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0107 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0108 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 17ME5A0108 | R1622012 | STRENGTH OF MATERIALS - II       | D     | 3       |
| 17ME5A0108 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 17ME5A0108 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0108 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |

| Htno       | Subcode  | Subname                          | Grade | Credits |
|------------|----------|----------------------------------|-------|---------|
| 17ME5A0108 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0108 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0108 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0109 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 17ME5A0109 | R1622012 | STRENGTH OF MATERIALS - II       | A     | 3       |
| 17ME5A0109 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 17ME5A0109 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0109 | R1622015 | STRUCTURAL ANALYSIS - I          | S     | 3       |
| 17ME5A0109 | R1622016 | TRANSPORTATION ENGINEERING - I   | A     | 3       |
| 17ME5A0109 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0109 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0110 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 17ME5A0110 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 17ME5A0110 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | S     | 3       |
| 17ME5A0110 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 17ME5A0110 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 17ME5A0110 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0110 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0110 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 17ME5A0111 | R1622011 | BUILDING PLANNING & DRAWING      | F     | 0       |
| 17ME5A0111 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 17ME5A0111 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D     | 3       |
| 17ME5A0111 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 17ME5A0111 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 17ME5A0111 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 17ME5A0111 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0111 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0112 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 17ME5A0112 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 17ME5A0112 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | A     | 3       |
| 17ME5A0112 | R1622014 | CONCRETE TECHNOLOGY              | A     | 3       |
| 17ME5A0112 | R1622015 | STRUCTURAL ANALYSIS - I          | A     | 3       |
| 17ME5A0112 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 17ME5A0112 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0112 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 17ME5A0113 | R1622011 | BUILDING PLANNING & DRAWING      | D     | 3       |
| 17ME5A0113 | R1622012 | STRENGTH OF MATERIALS - II       | A     | 3       |
| 17ME5A0113 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 17ME5A0113 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 17ME5A0113 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 17ME5A0113 | R1622016 | TRANSPORTATION ENGINEERING - I   | F     | 0       |
| 17ME5A0113 | R1622017 | FM & HM LAB                      | F     | 0       |
| 17ME5A0113 | R1622018 | SURVEY FIELD WORK - II           | A     | 2       |
| 17ME5A0114 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 17ME5A0114 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 17ME5A0114 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0114 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0114 | R1622015 | STRUCTURAL ANALYSIS - I          | D     | 3       |
| 17ME5A0114 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 17ME5A0114 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0114 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |

| Htno       | Subcode  | Subname                          | Grade | Credits |
|------------|----------|----------------------------------|-------|---------|
| 17ME5A0115 | R1622011 | BUILDING PLANNING & DRAWING      | D     | 3       |
| 17ME5A0115 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 17ME5A0115 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 17ME5A0115 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 17ME5A0115 | R1622015 | STRUCTURAL ANALYSIS - I          | F     | 0       |
| 17ME5A0115 | R1622016 | TRANSPORTATION ENGINEERING - I   | F     | 0       |
| 17ME5A0115 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0115 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0116 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 17ME5A0116 | R1622012 | STRENGTH OF MATERIALS - II       | D     | 3       |
| 17ME5A0116 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0116 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0116 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |
| 17ME5A0116 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 17ME5A0116 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0116 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0117 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 17ME5A0117 | R1622012 | STRENGTH OF MATERIALS - II       | O     | 3       |
| 17ME5A0117 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0117 | R1622014 | CONCRETE TECHNOLOGY              | A     | 3       |
| 17ME5A0117 | R1622015 | STRUCTURAL ANALYSIS - I          | A     | 3       |
| 17ME5A0117 | R1622016 | TRANSPORTATION ENGINEERING - I   | O     | 3       |
| 17ME5A0117 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0117 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 17ME5A0118 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 17ME5A0118 | R1622012 | STRENGTH OF MATERIALS - II       | B     | 3       |
| 17ME5A0118 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | O     | 3       |
| 17ME5A0118 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0118 | R1622015 | STRUCTURAL ANALYSIS - I          | A     | 3       |
| 17ME5A0118 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 17ME5A0118 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0118 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0119 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 17ME5A0119 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 17ME5A0119 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0119 | R1622014 | CONCRETE TECHNOLOGY              | C     | 3       |
| 17ME5A0119 | R1622015 | STRUCTURAL ANALYSIS - I          | D     | 3       |
| 17ME5A0119 | R1622016 | TRANSPORTATION ENGINEERING - I   | S     | 3       |
| 17ME5A0119 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0119 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0120 | R1622011 | BUILDING PLANNING & DRAWING      | O     | 3       |
| 17ME5A0120 | R1622012 | STRENGTH OF MATERIALS - II       | A     | 3       |
| 17ME5A0120 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0120 | R1622014 | CONCRETE TECHNOLOGY              | A     | 3       |
| 17ME5A0120 | R1622015 | STRUCTURAL ANALYSIS - I          | A     | 3       |
| 17ME5A0120 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0120 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0120 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0121 | R1622011 | BUILDING PLANNING & DRAWING      | A     | 3       |
| 17ME5A0121 | R1622012 | STRENGTH OF MATERIALS - II       | F     | 0       |
| 17ME5A0121 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |

| Htno       | Subcode  | Subname                          | Grade  | Credits |
|------------|----------|----------------------------------|--------|---------|
| 17ME5A0121 | R1622014 | CONCRETE TECHNOLOGY              | C      | 3       |
| 17ME5A0121 | R1622015 | STRUCTURAL ANALYSIS - I          | B      | 3       |
| 17ME5A0121 | R1622016 | TRANSPORTATION ENGINEERING - I   | D      | 3       |
| 17ME5A0121 | R1622017 | FM & HM LAB                      | O      | 2       |
| 17ME5A0121 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 17ME5A0122 | R1622011 | BUILDING PLANNING & DRAWING      | B      | 3       |
| 17ME5A0122 | R1622012 | STRENGTH OF MATERIALS - II       | C      | 3       |
| 17ME5A0122 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D      | 3       |
| 17ME5A0122 | R1622014 | CONCRETE TECHNOLOGY              | C      | 3       |
| 17ME5A0122 | R1622015 | STRUCTURAL ANALYSIS - I          | C      | 3       |
| 17ME5A0122 | R1622016 | TRANSPORTATION ENGINEERING - I   | D      | 3       |
| 17ME5A0122 | R1622017 | FM & HM LAB                      | O      | 2       |
| 17ME5A0122 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 17ME5A0123 | R1622011 | BUILDING PLANNING & DRAWING      | A      | 3       |
| 17ME5A0123 | R1622012 | STRENGTH OF MATERIALS - II       | O      | 3       |
| 17ME5A0123 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B      | 3       |
| 17ME5A0123 | R1622014 | CONCRETE TECHNOLOGY              | B      | 3       |
| 17ME5A0123 | R1622015 | STRUCTURAL ANALYSIS - I          | C      | 3       |
| 17ME5A0123 | R1622016 | TRANSPORTATION ENGINEERING - I   | S      | 3       |
| 17ME5A0123 | R1622017 | FM & HM LAB                      | O      | 2       |
| 17ME5A0123 | R1622018 | SURVEY FIELD WORK - II           | O      | 2       |
| 17ME5A0124 | R1622011 | BUILDING PLANNING & DRAWING      | ABSENT | 0       |
| 17ME5A0124 | R1622012 | STRENGTH OF MATERIALS - II       | ABSENT | 0       |
| 17ME5A0124 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | ABSENT | 0       |
| 17ME5A0124 | R1622014 | CONCRETE TECHNOLOGY              | ABSENT | 0       |
| 17ME5A0124 | R1622015 | STRUCTURAL ANALYSIS - I          | ABSENT | 0       |
| 17ME5A0124 | R1622016 | TRANSPORTATION ENGINEERING - I   | ABSENT | 0       |
| 17ME5A0124 | R1622017 | FM & HM LAB                      | ABSENT | 0       |
| 17ME5A0124 | R1622018 | SURVEY FIELD WORK - II           | ABSENT | 0       |
| 17ME5A0125 | R1622011 | BUILDING PLANNING & DRAWING      | S      | 3       |
| 17ME5A0125 | R1622012 | STRENGTH OF MATERIALS - II       | B      | 3       |
| 17ME5A0125 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B      | 3       |
| 17ME5A0125 | R1622014 | CONCRETE TECHNOLOGY              | A      | 3       |
| 17ME5A0125 | R1622015 | STRUCTURAL ANALYSIS - I          | A      | 3       |
| 17ME5A0125 | R1622016 | TRANSPORTATION ENGINEERING - I   | B      | 3       |
| 17ME5A0125 | R1622017 | FM & HM LAB                      | O      | 2       |
| 17ME5A0125 | R1622018 | SURVEY FIELD WORK - II           | S      | 2       |
| 17ME5A0126 | R1622011 | BUILDING PLANNING & DRAWING      | C      | 3       |
| 17ME5A0126 | R1622012 | STRENGTH OF MATERIALS - II       | D      | 3       |
| 17ME5A0126 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | S      | 3       |
| 17ME5A0126 | R1622014 | CONCRETE TECHNOLOGY              | C      | 3       |
| 17ME5A0126 | R1622015 | STRUCTURAL ANALYSIS - I          | C      | 3       |
| 17ME5A0126 | R1622016 | TRANSPORTATION ENGINEERING - I   | C      | 3       |
| 17ME5A0126 | R1622017 | FM & HM LAB                      | S      | 2       |
| 17ME5A0126 | R1622018 | SURVEY FIELD WORK - II           | S      | 2       |
| 17ME5A0127 | R1622011 | BUILDING PLANNING & DRAWING      | A      | 3       |
| 17ME5A0127 | R1622012 | STRENGTH OF MATERIALS - II       | D      | 3       |
| 17ME5A0127 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | D      | 3       |
| 17ME5A0127 | R1622014 | CONCRETE TECHNOLOGY              | D      | 3       |
| 17ME5A0127 | R1622015 | STRUCTURAL ANALYSIS - I          | D      | 3       |
| 17ME5A0127 | R1622016 | TRANSPORTATION ENGINEERING - I   | B      | 3       |

| Htno       | Subcode  | Subname                          | Grade | Credits |
|------------|----------|----------------------------------|-------|---------|
| 17ME5A0127 | R1622017 | FM & HM LAB                      | S     | 2       |
| 17ME5A0127 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0128 | R1622011 | BUILDING PLANNING & DRAWING      | S     | 3       |
| 17ME5A0128 | R1622012 | STRENGTH OF MATERIALS - II       | S     | 3       |
| 17ME5A0128 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | A     | 3       |
| 17ME5A0128 | R1622014 | CONCRETE TECHNOLOGY              | A     | 3       |
| 17ME5A0128 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 17ME5A0128 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0128 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0128 | R1622018 | SURVEY FIELD WORK - II           | O     | 2       |
| 17ME5A0129 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 17ME5A0129 | R1622012 | STRENGTH OF MATERIALS - II       | D     | 3       |
| 17ME5A0129 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 17ME5A0129 | R1622014 | CONCRETE TECHNOLOGY              | C     | 3       |
| 17ME5A0129 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 17ME5A0129 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 17ME5A0129 | R1622017 | FM & HM LAB                      | A     | 2       |
| 17ME5A0129 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0130 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 17ME5A0130 | R1622012 | STRENGTH OF MATERIALS - II       | B     | 3       |
| 17ME5A0130 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | B     | 3       |
| 17ME5A0130 | R1622014 | CONCRETE TECHNOLOGY              | C     | 3       |
| 17ME5A0130 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |
| 17ME5A0130 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 17ME5A0130 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0130 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0131 | R1622011 | BUILDING PLANNING & DRAWING      | B     | 3       |
| 17ME5A0131 | R1622012 | STRENGTH OF MATERIALS - II       | D     | 3       |
| 17ME5A0131 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | C     | 3       |
| 17ME5A0131 | R1622014 | CONCRETE TECHNOLOGY              | F     | 0       |
| 17ME5A0131 | R1622015 | STRUCTURAL ANALYSIS - I          | D     | 3       |
| 17ME5A0131 | R1622016 | TRANSPORTATION ENGINEERING - I   | B     | 3       |
| 17ME5A0131 | R1622017 | FM & HM LAB                      | A     | 2       |
| 17ME5A0131 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0132 | R1622011 | BUILDING PLANNING & DRAWING      | O     | 3       |
| 17ME5A0132 | R1622012 | STRENGTH OF MATERIALS - II       | S     | 3       |
| 17ME5A0132 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | A     | 3       |
| 17ME5A0132 | R1622014 | CONCRETE TECHNOLOGY              | B     | 3       |
| 17ME5A0132 | R1622015 | STRUCTURAL ANALYSIS - I          | B     | 3       |
| 17ME5A0132 | R1622016 | TRANSPORTATION ENGINEERING - I   | C     | 3       |
| 17ME5A0132 | R1622017 | FM & HM LAB                      | O     | 2       |
| 17ME5A0132 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0133 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |
| 17ME5A0133 | R1622012 | STRENGTH OF MATERIALS - II       | C     | 3       |
| 17ME5A0133 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY | F     | 0       |
| 17ME5A0133 | R1622014 | CONCRETE TECHNOLOGY              | D     | 3       |
| 17ME5A0133 | R1622015 | STRUCTURAL ANALYSIS - I          | C     | 3       |
| 17ME5A0133 | R1622016 | TRANSPORTATION ENGINEERING - I   | D     | 3       |
| 17ME5A0133 | R1622017 | FM & HM LAB                      | A     | 2       |
| 17ME5A0133 | R1622018 | SURVEY FIELD WORK - II           | S     | 2       |
| 17ME5A0134 | R1622011 | BUILDING PLANNING & DRAWING      | C     | 3       |



| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0134 | R1622012 | STRENGTH OF MATERIALS - II               | D     | 3       |
| 17ME5A0134 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | D     | 3       |
| 17ME5A0134 | R1622014 | CONCRETE TECHNOLOGY                      | D     | 3       |
| 17ME5A0134 | R1622015 | STRUCTURAL ANALYSIS - I                  | C     | 3       |
| 17ME5A0134 | R1622016 | TRANSPORTATION ENGINEERING - I           | C     | 3       |
| 17ME5A0134 | R1622017 | FM & HM LAB                              | A     | 2       |
| 17ME5A0134 | R1622018 | SURVEY FIELD WORK - II                   | S     | 2       |
| 17ME5A0135 | R1622011 | BUILDING PLANNING & DRAWING              | D     | 3       |
| 17ME5A0135 | R1622012 | STRENGTH OF MATERIALS - II               | F     | 0       |
| 17ME5A0135 | R1622013 | HYDRAULICS & HYDRAULIC MACHINERY         | D     | 3       |
| 17ME5A0135 | R1622014 | CONCRETE TECHNOLOGY                      | F     | 0       |
| 17ME5A0135 | R1622015 | STRUCTURAL ANALYSIS - I                  | F     | 0       |
| 17ME5A0135 | R1622016 | TRANSPORTATION ENGINEERING - I           | C     | 3       |
| 17ME5A0135 | R1622017 | FM & HM LAB                              | A     | 2       |
| 17ME5A0135 | R1622018 | SURVEY FIELD WORK - II                   | A     | 2       |
| 17ME5A0201 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 17ME5A0201 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 17ME5A0201 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 17ME5A0201 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0201 | R1622025 | POWER SYSTEMS-I                          | A     | 3       |
| 17ME5A0201 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0201 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | S     | 2       |
| 17ME5A0201 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 17ME5A0202 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0202 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0202 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 17ME5A0202 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0202 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0202 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0202 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B     | 2       |
| 17ME5A0202 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 17ME5A0203 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 17ME5A0203 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0203 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 17ME5A0203 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0203 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0203 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0203 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 17ME5A0203 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0204 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0204 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0204 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0204 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0204 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 17ME5A0204 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0204 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | C     | 2       |
| 17ME5A0204 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C     | 2       |
| 17ME5A0205 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 17ME5A0205 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 17ME5A0205 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 17ME5A0205 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0205 | R1622025 | POWER SYSTEMS-I                          | A     | 3       |
| 17ME5A0205 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 17ME5A0205 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 17ME5A0205 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0206 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0206 | R1622022 | ELECTRICAL MACHINES-II                   | D     | 3       |
| 17ME5A0206 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0206 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0206 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 17ME5A0206 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0206 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 17ME5A0206 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0207 | R1622021 | ELECTRICAL MEASUREMENTS                  | B     | 3       |
| 17ME5A0207 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 17ME5A0207 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 17ME5A0207 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0207 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0207 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0207 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 17ME5A0207 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 17ME5A0208 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 17ME5A0208 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0208 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0208 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0208 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 17ME5A0208 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0208 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 17ME5A0208 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0209 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0209 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 17ME5A0209 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0209 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0209 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 17ME5A0209 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0209 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 17ME5A0209 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 17ME5A0210 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0210 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 17ME5A0210 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 17ME5A0210 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0210 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 17ME5A0210 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0210 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 17ME5A0210 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0211 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 17ME5A0211 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 17ME5A0211 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 17ME5A0211 | R1622024 | CONTROL SYSTEMS                          | A     | 3       |
| 17ME5A0211 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0211 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0211 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 17ME5A0211 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S      | 2       |
| 17ME5A0212 | R1622021 | ELECTRICAL MEASUREMENTS                  | C      | 3       |
| 17ME5A0212 | R1622022 | ELECTRICAL MACHINES-II                   | A      | 3       |
| 17ME5A0212 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 17ME5A0212 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 17ME5A0212 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 17ME5A0212 | R1622026 | MANAGEMENT SCIENCE                       | S      | 3       |
| 17ME5A0212 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | S      | 2       |
| 17ME5A0212 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S      | 2       |
| 17ME5A0213 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 17ME5A0213 | R1622022 | ELECTRICAL MACHINES-II                   | D      | 3       |
| 17ME5A0213 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 17ME5A0213 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 17ME5A0213 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 17ME5A0213 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 17ME5A0213 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 17ME5A0213 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 17ME5A0214 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 17ME5A0214 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 17ME5A0214 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | ABSENT | 0       |
| 17ME5A0214 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 17ME5A0214 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 17ME5A0214 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 17ME5A0214 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | ABSENT | 0       |
| 17ME5A0214 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | ABSENT | 0       |
| 17ME5A0215 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 17ME5A0215 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 17ME5A0215 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 17ME5A0215 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 17ME5A0215 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 17ME5A0215 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 17ME5A0215 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | C      | 2       |
| 17ME5A0215 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C      | 2       |
| 17ME5A0216 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 17ME5A0216 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 17ME5A0216 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 17ME5A0216 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 17ME5A0216 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 17ME5A0216 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 17ME5A0216 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B      | 2       |
| 17ME5A0216 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B      | 2       |
| 17ME5A0217 | R1622021 | ELECTRICAL MEASUREMENTS                  | D      | 3       |
| 17ME5A0217 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 17ME5A0217 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 17ME5A0217 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 17ME5A0217 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 17ME5A0217 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 17ME5A0217 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A      | 2       |
| 17ME5A0217 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 17ME5A0218 | R1622021 | ELECTRICAL MEASUREMENTS                  | B      | 3       |
| 17ME5A0218 | R1622022 | ELECTRICAL MACHINES-II                   | A      | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0218 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 17ME5A0218 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0218 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 17ME5A0218 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0218 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 17ME5A0218 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 17ME5A0219 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 17ME5A0219 | R1622022 | ELECTRICAL MACHINES-II                   | B     | 3       |
| 17ME5A0219 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 17ME5A0219 | R1622024 | CONTROL SYSTEMS                          | B     | 3       |
| 17ME5A0219 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 17ME5A0219 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 17ME5A0219 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 17ME5A0219 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0220 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0220 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0220 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0220 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0220 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 17ME5A0220 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0220 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 17ME5A0220 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 17ME5A0221 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0221 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0221 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0221 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0221 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 17ME5A0221 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0221 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A     | 2       |
| 17ME5A0221 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0222 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 17ME5A0222 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 17ME5A0222 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |
| 17ME5A0222 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 17ME5A0222 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 17ME5A0222 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 17ME5A0222 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 17ME5A0222 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S     | 2       |
| 17ME5A0223 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 17ME5A0223 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 17ME5A0223 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B     | 3       |
| 17ME5A0223 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0223 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0223 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0223 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O     | 2       |
| 17ME5A0223 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0224 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0224 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0224 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0224 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0224 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 17ME5A0224 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 17ME5A0224 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S      | 2       |
| 17ME5A0224 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | S      | 2       |
| 17ME5A0225 | R1622021 | ELECTRICAL MEASUREMENTS                  | ABSENT | 0       |
| 17ME5A0225 | R1622022 | ELECTRICAL MACHINES-II                   | ABSENT | 0       |
| 17ME5A0225 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | ABSENT | 0       |
| 17ME5A0225 | R1622024 | CONTROL SYSTEMS                          | ABSENT | 0       |
| 17ME5A0225 | R1622025 | POWER SYSTEMS-I                          | ABSENT | 0       |
| 17ME5A0225 | R1622026 | MANAGEMENT SCIENCE                       | ABSENT | 0       |
| 17ME5A0225 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | ABSENT | 0       |
| 17ME5A0225 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | ABSENT | 0       |
| 17ME5A0226 | R1622021 | ELECTRICAL MEASUREMENTS                  | C      | 3       |
| 17ME5A0226 | R1622022 | ELECTRICAL MACHINES-II                   | A      | 3       |
| 17ME5A0226 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C      | 3       |
| 17ME5A0226 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 17ME5A0226 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 17ME5A0226 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 17ME5A0226 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O      | 2       |
| 17ME5A0226 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 17ME5A0227 | R1622021 | ELECTRICAL MEASUREMENTS                  | C      | 3       |
| 17ME5A0227 | R1622022 | ELECTRICAL MACHINES-II                   | C      | 3       |
| 17ME5A0227 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | B      | 3       |
| 17ME5A0227 | R1622024 | CONTROL SYSTEMS                          | C      | 3       |
| 17ME5A0227 | R1622025 | POWER SYSTEMS-I                          | C      | 3       |
| 17ME5A0227 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 17ME5A0227 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O      | 2       |
| 17ME5A0227 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 17ME5A0228 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 17ME5A0228 | R1622022 | ELECTRICAL MACHINES-II                   | D      | 3       |
| 17ME5A0228 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F      | 0       |
| 17ME5A0228 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 17ME5A0228 | R1622025 | POWER SYSTEMS-I                          | D      | 3       |
| 17ME5A0228 | R1622026 | MANAGEMENT SCIENCE                       | B      | 3       |
| 17ME5A0228 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | A      | 2       |
| 17ME5A0228 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 17ME5A0229 | R1622021 | ELECTRICAL MEASUREMENTS                  | C      | 3       |
| 17ME5A0229 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 17ME5A0229 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 17ME5A0229 | R1622024 | CONTROL SYSTEMS                          | F      | 0       |
| 17ME5A0229 | R1622025 | POWER SYSTEMS-I                          | B      | 3       |
| 17ME5A0229 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 17ME5A0229 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | O      | 2       |
| 17ME5A0229 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |
| 17ME5A0230 | R1622021 | ELECTRICAL MEASUREMENTS                  | F      | 0       |
| 17ME5A0230 | R1622022 | ELECTRICAL MACHINES-II                   | F      | 0       |
| 17ME5A0230 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D      | 3       |
| 17ME5A0230 | R1622024 | CONTROL SYSTEMS                          | B      | 3       |
| 17ME5A0230 | R1622025 | POWER SYSTEMS-I                          | F      | 0       |
| 17ME5A0230 | R1622026 | MANAGEMENT SCIENCE                       | C      | 3       |
| 17ME5A0230 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S      | 2       |
| 17ME5A0230 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A      | 2       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0231 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 17ME5A0231 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0231 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 17ME5A0231 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0231 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 17ME5A0231 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0231 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 17ME5A0231 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0232 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 17ME5A0232 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0232 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0232 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0232 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 17ME5A0232 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0232 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B     | 2       |
| 17ME5A0232 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0233 | R1622021 | ELECTRICAL MEASUREMENTS                  | C     | 3       |
| 17ME5A0233 | R1622022 | ELECTRICAL MACHINES-II                   | A     | 3       |
| 17ME5A0233 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0233 | R1622024 | CONTROL SYSTEMS                          | D     | 3       |
| 17ME5A0233 | R1622025 | POWER SYSTEMS-I                          | B     | 3       |
| 17ME5A0233 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0233 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 17ME5A0233 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0234 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0234 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0234 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0234 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0234 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0234 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0234 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | A     | 2       |
| 17ME5A0234 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | B     | 2       |
| 17ME5A0235 | R1622021 | ELECTRICAL MEASUREMENTS                  | A     | 3       |
| 17ME5A0235 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0235 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | C     | 3       |
| 17ME5A0235 | R1622024 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0235 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0235 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 17ME5A0235 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | S     | 2       |
| 17ME5A0235 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0236 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 17ME5A0236 | R1622022 | ELECTRICAL MACHINES-II                   | C     | 3       |
| 17ME5A0236 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0236 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0236 | R1622025 | POWER SYSTEMS-I                          | C     | 3       |
| 17ME5A0236 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0236 | R1622027 | ELECTRICAL MACHINES - I LABORATORY       | B     | 2       |
| 17ME5A0236 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | C     | 2       |
| 17ME5A0237 | R1622021 | ELECTRICAL MEASUREMENTS                  | D     | 3       |
| 17ME5A0237 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0237 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0237 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0237 | R1622025 | POWER SYSTEMS-I                          | D     | 3       |
| 17ME5A0237 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0237 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | S     | 2       |
| 17ME5A0237 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0238 | R1622021 | ELECTRICAL MEASUREMENTS                  | F     | 0       |
| 17ME5A0238 | R1622022 | ELECTRICAL MACHINES-II                   | F     | 0       |
| 17ME5A0238 | R1622023 | SWITCHING THEORY AND LOGIC DESIGN        | F     | 0       |
| 17ME5A0238 | R1622024 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0238 | R1622025 | POWER SYSTEMS-I                          | F     | 0       |
| 17ME5A0238 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0238 | R1622027 | ELECTRICAL MACHINES -I LABORATORY        | B     | 2       |
| 17ME5A0238 | R1622028 | ELECTRONIC DEVICES & CIRCUITS LABORATORY | A     | 2       |
| 17ME5A0301 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0301 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0301 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 17ME5A0301 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0301 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 17ME5A0301 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0301 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0301 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0302 | R1622031 | KINEMATICS OF MACHINERY                  | D     | 3       |
| 17ME5A0302 | R1622032 | THERMAL ENGINEERING -I                   | D     | 3       |
| 17ME5A0302 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 17ME5A0302 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 17ME5A0302 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 17ME5A0302 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0302 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 17ME5A0302 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B     | 2       |
| 17ME5A0303 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0303 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 17ME5A0303 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 17ME5A0303 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0303 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 17ME5A0303 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0303 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0303 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0304 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |
| 17ME5A0304 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0304 | R1622033 | PRODUCTION TECHNOLOGY                    | S     | 3       |
| 17ME5A0304 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 17ME5A0304 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 17ME5A0304 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B     | 3       |
| 17ME5A0304 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 17ME5A0304 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 17ME5A0305 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 17ME5A0305 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0305 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 17ME5A0305 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 17ME5A0305 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 17ME5A0305 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 17ME5A0305 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 17ME5A0305 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0306 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 17ME5A0306 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0306 | R1622033 | PRODUCTION TECHNOLOGY                    | F      | 0       |
| 17ME5A0306 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 17ME5A0306 | R1622035 | MACHINE DRAWING                          | F      | 0       |
| 17ME5A0306 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 17ME5A0306 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 17ME5A0306 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0307 | R1622031 | KINEMATICS OF MACHINERY                  | B      | 3       |
| 17ME5A0307 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0307 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 17ME5A0307 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0307 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 17ME5A0307 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 17ME5A0307 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 17ME5A0307 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 17ME5A0308 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 17ME5A0308 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 17ME5A0308 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 17ME5A0308 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F      | 0       |
| 17ME5A0308 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 17ME5A0308 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0308 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | C      | 2       |
| 17ME5A0308 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C      | 2       |
| 17ME5A0309 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 17ME5A0309 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 17ME5A0309 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 17ME5A0309 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B      | 3       |
| 17ME5A0309 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 17ME5A0309 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 17ME5A0309 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B      | 2       |
| 17ME5A0309 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0310 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0310 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0310 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 17ME5A0310 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B      | 3       |
| 17ME5A0310 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 17ME5A0310 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 17ME5A0310 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0310 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 17ME5A0311 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 17ME5A0311 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 17ME5A0311 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 17ME5A0311 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 17ME5A0311 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 17ME5A0311 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 17ME5A0311 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 17ME5A0311 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 17ME5A0312 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |



| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0312 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0312 | R1622033 | PRODUCTION TECHNOLOGY                    | S     | 3       |
| 17ME5A0312 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 17ME5A0312 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 17ME5A0312 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | A     | 3       |
| 17ME5A0312 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 17ME5A0312 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 17ME5A0313 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 17ME5A0313 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0313 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 17ME5A0313 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0313 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 17ME5A0313 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0313 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B     | 2       |
| 17ME5A0313 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 17ME5A0314 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 17ME5A0314 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 17ME5A0314 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 17ME5A0314 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 17ME5A0314 | R1622035 | MACHINE DRAWING                          | C     | 3       |
| 17ME5A0314 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0314 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0314 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0315 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0315 | R1622032 | THERMAL ENGINEERING -I                   | D     | 3       |
| 17ME5A0315 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 17ME5A0315 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 17ME5A0315 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 17ME5A0315 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0315 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 17ME5A0315 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0316 | R1622031 | KINEMATICS OF MACHINERY                  | A     | 3       |
| 17ME5A0316 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0316 | R1622033 | PRODUCTION TECHNOLOGY                    | S     | 3       |
| 17ME5A0316 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 17ME5A0316 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 17ME5A0316 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | S     | 3       |
| 17ME5A0316 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 17ME5A0316 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O     | 2       |
| 17ME5A0317 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0317 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0317 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 17ME5A0317 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 17ME5A0317 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 17ME5A0317 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0317 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | B     | 2       |
| 17ME5A0317 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 17ME5A0318 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0318 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0318 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 17ME5A0318 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 17ME5A0318 | R1622035 | MACHINE DRAWING                          | S      | 3       |
| 17ME5A0318 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0318 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0318 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O      | 2       |
| 17ME5A0319 | R1622031 | KINEMATICS OF MACHINERY                  | B      | 3       |
| 17ME5A0319 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0319 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 17ME5A0319 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0319 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 17ME5A0319 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 17ME5A0319 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 17ME5A0319 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0320 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0320 | R1622032 | THERMAL ENGINEERING -I                   | F      | 0       |
| 17ME5A0320 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 17ME5A0320 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 17ME5A0320 | R1622035 | MACHINE DRAWING                          | S      | 3       |
| 17ME5A0320 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0320 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 17ME5A0320 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0321 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0321 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 17ME5A0321 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 17ME5A0321 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 17ME5A0321 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 17ME5A0321 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 17ME5A0321 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O      | 2       |
| 17ME5A0321 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O      | 2       |
| 17ME5A0322 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0322 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0322 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 17ME5A0322 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 17ME5A0322 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 17ME5A0322 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0322 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 17ME5A0322 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0323 | R1622031 | KINEMATICS OF MACHINERY                  | B      | 3       |
| 17ME5A0323 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0323 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 17ME5A0323 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B      | 3       |
| 17ME5A0323 | R1622035 | MACHINE DRAWING                          | S      | 3       |
| 17ME5A0323 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0323 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 17ME5A0323 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 17ME5A0324 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0324 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0324 | R1622033 | PRODUCTION TECHNOLOGY                    | S      | 3       |
| 17ME5A0324 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 17ME5A0324 | R1622035 | MACHINE DRAWING                          | S      | 3       |
| 17ME5A0324 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B      | 3       |
| 17ME5A0324 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 17ME5A0324 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S      | 2       |
| 17ME5A0325 | R1622031 | KINEMATICS OF MACHINERY                  | D      | 3       |
| 17ME5A0325 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0325 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 17ME5A0325 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0325 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 17ME5A0325 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 17ME5A0325 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0325 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0326 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0326 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |
| 17ME5A0326 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 17ME5A0326 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0326 | R1622035 | MACHINE DRAWING                          | C      | 3       |
| 17ME5A0326 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 17ME5A0326 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0326 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0327 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0327 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 17ME5A0327 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 17ME5A0327 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0327 | R1622035 | MACHINE DRAWING                          | S      | 3       |
| 17ME5A0327 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0327 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0327 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0328 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 17ME5A0328 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 17ME5A0328 | R1622033 | PRODUCTION TECHNOLOGY                    | S      | 3       |
| 17ME5A0328 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0328 | R1622035 | MACHINE DRAWING                          | B      | 3       |
| 17ME5A0328 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 17ME5A0328 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A      | 2       |
| 17ME5A0328 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B      | 2       |
| 17ME5A0329 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 17ME5A0329 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 17ME5A0329 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 17ME5A0329 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 17ME5A0329 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 17ME5A0329 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 17ME5A0329 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 17ME5A0329 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 17ME5A0330 | R1622031 | KINEMATICS OF MACHINERY                  | A      | 3       |
| 17ME5A0330 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 17ME5A0330 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 17ME5A0330 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 17ME5A0330 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 17ME5A0330 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C      | 3       |
| 17ME5A0330 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0330 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O      | 2       |
| 17ME5A0331 | R1622031 | KINEMATICS OF MACHINERY                  | F      | 0       |
| 17ME5A0331 | R1622032 | THERMAL ENGINEERING -I                   | C      | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0331 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 17ME5A0331 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0331 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 17ME5A0331 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 17ME5A0331 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0331 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0332 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0332 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0332 | R1622033 | PRODUCTION TECHNOLOGY                    | S     | 3       |
| 17ME5A0332 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0332 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 17ME5A0332 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B     | 3       |
| 17ME5A0332 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0332 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0333 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0333 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0333 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 17ME5A0333 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | A     | 3       |
| 17ME5A0333 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 17ME5A0333 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0333 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 17ME5A0333 | R1622038 | PRODUCTION TECHNOLOGY LAB                | O     | 2       |
| 17ME5A0334 | R1622031 | KINEMATICS OF MACHINERY                  | D     | 3       |
| 17ME5A0334 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 17ME5A0334 | R1622033 | PRODUCTION TECHNOLOGY                    | F     | 0       |
| 17ME5A0334 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 17ME5A0334 | R1622035 | MACHINE DRAWING                          | F     | 0       |
| 17ME5A0334 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0334 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0334 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0335 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0335 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0335 | R1622033 | PRODUCTION TECHNOLOGY                    | S     | 3       |
| 17ME5A0335 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 17ME5A0335 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 17ME5A0335 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B     | 3       |
| 17ME5A0335 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 17ME5A0335 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0336 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |
| 17ME5A0336 | R1622032 | THERMAL ENGINEERING -I                   | B     | 3       |
| 17ME5A0336 | R1622033 | PRODUCTION TECHNOLOGY                    | O     | 3       |
| 17ME5A0336 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | B     | 3       |
| 17ME5A0336 | R1622035 | MACHINE DRAWING                          | O     | 3       |
| 17ME5A0336 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B     | 3       |
| 17ME5A0336 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0336 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 17ME5A0337 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0337 | R1622032 | THERMAL ENGINEERING -I                   | S     | 3       |
| 17ME5A0337 | R1622033 | PRODUCTION TECHNOLOGY                    | A     | 3       |
| 17ME5A0337 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0337 | R1622035 | MACHINE DRAWING                          | S     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0337 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0337 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O     | 2       |
| 17ME5A0337 | R1622038 | PRODUCTION TECHNOLOGY LAB                | S     | 2       |
| 17ME5A0338 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0338 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0338 | R1622033 | PRODUCTION TECHNOLOGY                    | D     | 3       |
| 17ME5A0338 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0338 | R1622035 | MACHINE DRAWING                          | A     | 3       |
| 17ME5A0338 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0338 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0338 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0339 | R1622031 | KINEMATICS OF MACHINERY                  | B     | 3       |
| 17ME5A0339 | R1622032 | THERMAL ENGINEERING -I                   | C     | 3       |
| 17ME5A0339 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 17ME5A0339 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0339 | R1622035 | MACHINE DRAWING                          | S     | 3       |
| 17ME5A0339 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | C     | 3       |
| 17ME5A0339 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 17ME5A0339 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |
| 17ME5A0340 | R1622031 | KINEMATICS OF MACHINERY                  | F     | 0       |
| 17ME5A0340 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 17ME5A0340 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 17ME5A0340 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | F     | 0       |
| 17ME5A0340 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 17ME5A0340 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0340 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 17ME5A0340 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B     | 2       |
| 17ME5A0341 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0341 | R1622032 | THERMAL ENGINEERING -I                   | A     | 3       |
| 17ME5A0341 | R1622033 | PRODUCTION TECHNOLOGY                    | B     | 3       |
| 17ME5A0341 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C     | 3       |
| 17ME5A0341 | R1622035 | MACHINE DRAWING                          | A     | 3       |
| 17ME5A0341 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F     | 0       |
| 17ME5A0341 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0341 | R1622038 | PRODUCTION TECHNOLOGY LAB                | B     | 2       |
| 17ME5A0342 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0342 | R1622032 | THERMAL ENGINEERING -I                   | D     | 3       |
| 17ME5A0342 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 17ME5A0342 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 17ME5A0342 | R1622035 | MACHINE DRAWING                          | B     | 3       |
| 17ME5A0342 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0342 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | A     | 2       |
| 17ME5A0342 | R1622038 | PRODUCTION TECHNOLOGY LAB                | C     | 2       |
| 17ME5A0343 | R1622031 | KINEMATICS OF MACHINERY                  | C     | 3       |
| 17ME5A0343 | R1622032 | THERMAL ENGINEERING -I                   | F     | 0       |
| 17ME5A0343 | R1622033 | PRODUCTION TECHNOLOGY                    | C     | 3       |
| 17ME5A0343 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D     | 3       |
| 17ME5A0343 | R1622035 | MACHINE DRAWING                          | C     | 3       |
| 17ME5A0343 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D     | 3       |
| 17ME5A0343 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S     | 2       |
| 17ME5A0343 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A     | 2       |

| Htno       | Subcode  | Subname                                  | Grade  | Credits |
|------------|----------|--|--------|---------|
| 17ME5A0344 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0344 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 17ME5A0344 | R1622033 | PRODUCTION TECHNOLOGY                    | A      | 3       |
| 17ME5A0344 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0344 | R1622035 | MACHINE DRAWING                          | S      | 3       |
| 17ME5A0344 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | B      | 3       |
| 17ME5A0344 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0344 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0345 | R1622031 | KINEMATICS OF MACHINERY                  | D      | 3       |
| 17ME5A0345 | R1622032 | THERMAL ENGINEERING -I                   | B      | 3       |
| 17ME5A0345 | R1622033 | PRODUCTION TECHNOLOGY                    | B      | 3       |
| 17ME5A0345 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | C      | 3       |
| 17ME5A0345 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 17ME5A0345 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | F      | 0       |
| 17ME5A0345 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | S      | 2       |
| 17ME5A0345 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0346 | R1622031 | KINEMATICS OF MACHINERY                  | C      | 3       |
| 17ME5A0346 | R1622032 | THERMAL ENGINEERING -I                   | D      | 3       |
| 17ME5A0346 | R1622033 | PRODUCTION TECHNOLOGY                    | C      | 3       |
| 17ME5A0346 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | D      | 3       |
| 17ME5A0346 | R1622035 | MACHINE DRAWING                          | A      | 3       |
| 17ME5A0346 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | D      | 3       |
| 17ME5A0346 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | O      | 2       |
| 17ME5A0346 | R1622038 | PRODUCTION TECHNOLOGY LAB                | A      | 2       |
| 17ME5A0347 | R1622031 | KINEMATICS OF MACHINERY                  | ABSENT | 0       |
| 17ME5A0347 | R1622032 | THERMAL ENGINEERING -I                   | ABSENT | 0       |
| 17ME5A0347 | R1622033 | PRODUCTION TECHNOLOGY                    | ABSENT | 0       |
| 17ME5A0347 | R1622034 | DESIGN OF MACHINE MEMBERS -I             | ABSENT | 0       |
| 17ME5A0347 | R1622035 | MACHINE DRAWING                          | ABSENT | 0       |
| 17ME5A0347 | R1622036 | INDUSTRIAL ENGINEERING AND MANAGEMENT    | ABSENT | 0       |
| 17ME5A0347 | R1622037 | FLUID MECHANICS & HYDRAULIC MACHINERY LA | ABSENT | 0       |
| 17ME5A0347 | R1622038 | PRODUCTION TECHNOLOGY LAB                | ABSENT | 0       |
| 17ME5A0401 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 17ME5A0401 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 17ME5A0401 | R1622042 | CONTROL SYSTEMS                          | B      | 3       |
| 17ME5A0401 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 17ME5A0401 | R1622044 | ANALOG COMMUNICATIONS                    | A      | 3       |
| 17ME5A0401 | R1622045 | PULSE AND DIGITAL CIRCUITS               | S      | 3       |
| 17ME5A0401 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 17ME5A0401 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 17ME5A0402 | R1622026 | MANAGEMENT SCIENCE                       | D      | 3       |
| 17ME5A0402 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C      | 3       |
| 17ME5A0402 | R1622042 | CONTROL SYSTEMS                          | C      | 3       |
| 17ME5A0402 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | C      | 3       |
| 17ME5A0402 | R1622044 | ANALOG COMMUNICATIONS                    | B      | 3       |
| 17ME5A0402 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A      | 3       |
| 17ME5A0402 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O      | 2       |
| 17ME5A0402 | R1622047 | ANALOG COMMUNICATIONS LAB                | O      | 2       |
| 17ME5A0403 | R1622026 | MANAGEMENT SCIENCE                       | A      | 3       |
| 17ME5A0403 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | S      | 3       |
| 17ME5A0403 | R1622042 | CONTROL SYSTEMS                          | B      | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0403 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 17ME5A0403 | R1622044 | ANALOG COMMUNICATIONS                    | A     | 3       |
| 17ME5A0403 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 17ME5A0403 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 17ME5A0403 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 17ME5A0404 | R1622026 | MANAGEMENT SCIENCE                       | C     | 3       |
| 17ME5A0404 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 17ME5A0404 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0404 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 17ME5A0404 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 17ME5A0404 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 17ME5A0404 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 17ME5A0404 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 17ME5A0405 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0405 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | D     | 3       |
| 17ME5A0405 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 17ME5A0405 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 17ME5A0405 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 17ME5A0405 | R1622045 | PULSE AND DIGITAL CIRCUITS               | F     | 0       |
| 17ME5A0405 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 17ME5A0405 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 17ME5A0406 | R1622026 | MANAGEMENT SCIENCE                       | F     | 0       |
| 17ME5A0406 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 17ME5A0406 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0406 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 17ME5A0406 | R1622044 | ANALOG COMMUNICATIONS                    | F     | 0       |
| 17ME5A0406 | R1622045 | PULSE AND DIGITAL CIRCUITS               | D     | 3       |
| 17ME5A0406 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | C     | 2       |
| 17ME5A0406 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 17ME5A0407 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0407 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | A     | 3       |
| 17ME5A0407 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 17ME5A0407 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 17ME5A0407 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 17ME5A0407 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 17ME5A0407 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 17ME5A0407 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 17ME5A0409 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0409 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 17ME5A0409 | R1622042 | CONTROL SYSTEMS                          | F     | 0       |
| 17ME5A0409 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | F     | 0       |
| 17ME5A0409 | R1622044 | ANALOG COMMUNICATIONS                    | D     | 3       |
| 17ME5A0409 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 17ME5A0409 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | A     | 2       |
| 17ME5A0409 | R1622047 | ANALOG COMMUNICATIONS LAB                | A     | 2       |
| 17ME5A0410 | R1622026 | MANAGEMENT SCIENCE                       | A     | 3       |
| 17ME5A0410 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | C     | 3       |
| 17ME5A0410 | R1622042 | CONTROL SYSTEMS                          | B     | 3       |
| 17ME5A0410 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 17ME5A0410 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 17ME5A0410 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |

| Htno       | Subcode  | Subname                                  | Grade | Credits |
|------------|----------|--|-------|---------|
| 17ME5A0410 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 17ME5A0410 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 17ME5A0411 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0411 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 17ME5A0411 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0411 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | B     | 3       |
| 17ME5A0411 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 17ME5A0411 | R1622045 | PULSE AND DIGITAL CIRCUITS               | A     | 3       |
| 17ME5A0411 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 17ME5A0411 | R1622047 | ANALOG COMMUNICATIONS LAB                | S     | 2       |
| 17ME5A0412 | R1622026 | MANAGEMENT SCIENCE                       | B     | 3       |
| 17ME5A0412 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | B     | 3       |
| 17ME5A0412 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0412 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 17ME5A0412 | R1622044 | ANALOG COMMUNICATIONS                    | B     | 3       |
| 17ME5A0412 | R1622045 | PULSE AND DIGITAL CIRCUITS               | B     | 3       |
| 17ME5A0412 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | S     | 2       |
| 17ME5A0412 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 17ME5A0413 | R1622026 | MANAGEMENT SCIENCE                       | D     | 3       |
| 17ME5A0413 | R1622041 | ELECTRONIC CIRCUIT ANALYSIS              | F     | 0       |
| 17ME5A0413 | R1622042 | CONTROL SYSTEMS                          | C     | 3       |
| 17ME5A0413 | R1622043 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | D     | 3       |
| 17ME5A0413 | R1622044 | ANALOG COMMUNICATIONS                    | C     | 3       |
| 17ME5A0413 | R1622045 | PULSE AND DIGITAL CIRCUITS               | C     | 3       |
| 17ME5A0413 | R1622046 | ELECTRONIC CIRCUIT ANALYSIS LAB          | O     | 2       |
| 17ME5A0413 | R1622047 | ANALOG COMMUNICATIONS LAB                | O     | 2       |
| 17ME5A0501 | R1622051 | SOFTWARE ENGINEERING                     | F     | 0       |
| 17ME5A0501 | R1622052 | JAVA PROGRAMMING                         | B     | 3       |
| 17ME5A0501 | R1622053 | ADVANCED DATA STRUCTURES                 | D     | 3       |
| 17ME5A0501 | R1622054 | COMPUTER ORGANIZATION                    | D     | 3       |
| 17ME5A0501 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F     | 0       |
| 17ME5A0501 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | D     | 3       |
| 17ME5A0501 | R1622057 | ADVANCED DATA STRUCTURES LAB             | A     | 2       |
| 17ME5A0501 | R1622058 | JAVA PROGRAMMING LAB                     | S     | 2       |
| 17ME5A0502 | R1622051 | SOFTWARE ENGINEERING                     | B     | 3       |
| 17ME5A0502 | R1622052 | JAVA PROGRAMMING                         | A     | 3       |
| 17ME5A0502 | R1622053 | ADVANCED DATA STRUCTURES                 | A     | 3       |
| 17ME5A0502 | R1622054 | COMPUTER ORGANIZATION                    | A     | 3       |
| 17ME5A0502 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | A     | 3       |
| 17ME5A0502 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | S     | 3       |
| 17ME5A0502 | R1622057 | ADVANCED DATA STRUCTURES LAB             | O     | 2       |
| 17ME5A0502 | R1622058 | JAVA PROGRAMMING LAB                     | O     | 2       |
| 17ME5A0503 | R1622051 | SOFTWARE ENGINEERING                     | F     | 0       |
| 17ME5A0503 | R1622052 | JAVA PROGRAMMING                         | F     | 0       |
| 17ME5A0503 | R1622053 | ADVANCED DATA STRUCTURES                 | F     | 0       |
| 17ME5A0503 | R1622054 | COMPUTER ORGANIZATION                    | D     | 3       |
| 17ME5A0503 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY     | F     | 0       |
| 17ME5A0503 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES      | F     | 0       |
| 17ME5A0503 | R1622057 | ADVANCED DATA STRUCTURES LAB             | C     | 2       |
| 17ME5A0503 | R1622058 | JAVA PROGRAMMING LAB                     | S     | 2       |
| 17ME5A0504 | R1622051 | SOFTWARE ENGINEERING                     | C     | 3       |



| Htno       | Subcode  | Subname                              | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17ME5A0504 | R1622052 | JAVA PROGRAMMING                     | C     | 3       |
| 17ME5A0504 | R1622053 | ADVANCED DATA STRUCTURES             | C     | 3       |
| 17ME5A0504 | R1622054 | COMPUTER ORGANIZATION                | C     | 3       |
| 17ME5A0504 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | D     | 3       |
| 17ME5A0504 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | D     | 3       |
| 17ME5A0504 | R1622057 | ADVANCED DATA STRUCTURES LAB         | A     | 2       |
| 17ME5A0504 | R1622058 | JAVA PROGRAMMING LAB                 | S     | 2       |
| 17ME5A0505 | R1622051 | SOFTWARE ENGINEERING                 | C     | 3       |
| 17ME5A0505 | R1622052 | JAVA PROGRAMMING                     | A     | 3       |
| 17ME5A0505 | R1622053 | ADVANCED DATA STRUCTURES             | D     | 3       |
| 17ME5A0505 | R1622054 | COMPUTER ORGANIZATION                | A     | 3       |
| 17ME5A0505 | R1622055 | FORMAL LANGUAGES AND AUTOMATA THEORY | B     | 3       |
| 17ME5A0505 | R1622056 | PRINCIPLES OF PROGRAMMING LANGUAGES  | A     | 3       |
| 17ME5A0505 | R1622057 | ADVANCED DATA STRUCTURES LAB         | O     | 2       |
| 17ME5A0505 | R1622058 | JAVA PROGRAMMING LAB                 | O     | 2       |

\*\*NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 18-06-2018]

\*\*NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]

| Marks Range Theory | Marks Range Lab | Letter Grade | Level        | Grade Point |
|--------------------|-----------------|--------------|--------------|-------------|
| >=90               | >=67            | O            | Outstanding  | 10          |
| >=80 to <90        | >=60 to <67     | S            | Excellent    | 9           |
| >=70 to <80        | >=52 to <60     | A            | Very Good    | 8           |
| >=60 to <70        | >=45 to <52     | B            | Good         | 7           |
| >=50 to <60        | >=37 to <45     | C            | Fair         | 6           |
| >=40 to <50        | >=30 to <37     | D            | Satisfactory | 5           |
| <40                | <30             | F            | Fail         | 0           |
|                    |                 |              | Absent       | 0           |

Date:11-06-2018

*N. Mohan Rao*  
Controller of Examinations