



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II semester (R16) Regular/Supplementary Examinations Oct/Nov 2020

College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 16031A0104 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 16031A0104 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 16031A0104 | R1632013 | ENVIRONMENTAL ENGINEERING - I | F | 0 |
| 16031A0104 | R1632014 | WATER RESOURCE ENGINEERING - I | F | 0 |
| 16031A0104 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 16031A0112 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 16031A0112 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 16031A0112 | R1632013 | ENVIRONMENTAL ENGINEERING - I | C | 3 |
| 16031A0112 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |
| 16031A0112 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 16031A0112 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 16031A0112 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 16031A0112 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 16031A0205 | R1632024 | DATA STRUCTURES | F | 0 |
| 16031A0205 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | F | 0 |
| 16031A0206 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 16031A0216 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 16031A0216 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 16031A0216 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 16031A0227 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | ABSENT | 0 |
| 16031A0227 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 16031A0227 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 16031A0227 | R1632024 | DATA STRUCTURES | ABSENT | 0 |
| 16031A0227 | R1632026 | POWER ELECTRONICS LABORATORY | ABSENT | 0 |
| 16031A0227 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | ABSENT | 0 |
| 16031A0227 | R1632028 | DATA STRUCTURES LABORATORY | ABSENT | 0 |
| 16031A0227 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 16031A0227 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | ABSENT | 0 |
| 16031A0228 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 16031A0229 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 16031A0229 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 16031A0241 | R1632024 | DATA STRUCTURES | D | 3 |
| 16031A0244 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 16031A0252 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 16031A0252 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 16031A0252 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 16031A0252 | R1632024 | DATA STRUCTURES | D | 3 |
| 16031A0252 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 16031A0252 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 16031A0252 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 16031A0252 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 16031A0252 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | D | 3 |
| 16031A0302 | R1632034 | HEAT TRANSFER | F | 0 |
| 16031A0310 | R1632034 | HEAT TRANSFER | B | 3 |
| 16031A0314 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

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|------------|----------|--|-----------|---------|
| 16031A0314 | R1632031 | METROLOGY | F | 0 |
| 16031A0314 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 16031A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 16031A0314 | R1632034 | HEAT TRANSFER | D | 3 |
| 16031A0314 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 16031A0314 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 16031A0314 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 16031A0314 | R163203B | COMPUTER GRAPHICS | D | 3 |
| 16031A0325 | R1632031 | METROLOGY | ABSENT | 0 |
| 16031A0325 | R1632034 | HEAT TRANSFER | F | 0 |
| 16031A0325 | R163203B | COMPUTER GRAPHICS | F | 0 |
| 16031A0334 | R1632034 | HEAT TRANSFER | B | 3 |
| 16031A0335 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 16031A0335 | R1632031 | METROLOGY | C | 3 |
| 16031A0335 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 16031A0335 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 16031A0335 | R1632034 | HEAT TRANSFER | B | 3 |
| 16031A0335 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 16031A0335 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 16031A0335 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 16031A0335 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 16031A0413 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16031A0434 | R1632043 | VLSI DESIGN | F | 0 |
| 16031A0438 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 16031A0438 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 16031A0438 | R1632043 | VLSI DESIGN | D | 3 |
| 16031A0438 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16031A0438 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 16031A0438 | R1632047 | VLSI LAB | S | 2 |
| 16031A0438 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 16031A0438 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 16031A0438 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 16031A0533 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 16031A0533 | R1632051 | COMPUTER NETWORKS | ABSENT | 0 |
| 16031A0533 | R1632052 | DATA WAREHOUSING AND MINING | ABSENT | 0 |
| 16031A0533 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | ABSENT | 0 |
| 16031A0533 | R1632054 | SOFTWARE TESTING METHODOLOGIES | ABSENT | 0 |
| 16031A0533 | R1632056 | NETWORK PROGRAMMING LAB | ABSENT | 0 |
| 16031A0533 | R1632057 | SOFTWARE TESTING LAB | ABSENT | 0 |
| 16031A0533 | R1632058 | DATA WAREHOUSING AND MINING LAB | ABSENT | 0 |
| 16031A0533 | R163205B | INTERNET OF THINGS | ABSENT | 0 |
| 17031A0101 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0101 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0101 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17031A0101 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0101 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0101 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0101 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0101 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0102 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0102 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17031A0102 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17031A0102 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0102 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0102 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0102 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0102 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0103 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0103 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0103 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0103 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0103 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0103 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0103 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0103 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0104 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0104 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0104 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0104 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0104 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0104 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0104 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0104 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0105 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0105 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0105 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0105 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0105 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0105 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0105 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0105 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0106 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0106 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0106 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0106 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0106 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0106 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0106 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0106 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0107 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | S | 3 |
| 17031A0107 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0107 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0107 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0107 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0107 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0107 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0107 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0108 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0108 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0108 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0108 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0108 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17031A0108 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0108 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0108 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0109 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0109 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0109 | R1632013 | ENVIRONMENTAL ENGINEERING - I | C | 3 |
| 17031A0109 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0109 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0109 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0109 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0109 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0110 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0110 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0110 | R1632013 | ENVIRONMENTAL ENGINEERING - I | A | 3 |
| 17031A0110 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0110 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0110 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0110 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0110 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0111 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0111 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0111 | R1632013 | ENVIRONMENTAL ENGINEERING - I | A | 3 |
| 17031A0111 | R1632014 | WATER RESOURCE ENGINEERING -I | S | 3 |
| 17031A0111 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0111 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0111 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0111 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0112 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0112 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0112 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0112 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0112 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0112 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0112 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0112 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0114 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0114 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0114 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0114 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0114 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0114 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0114 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0114 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0115 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0115 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0115 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0115 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0115 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0115 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0115 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0115 | R163201D | WASTE WATER MANAGEMENT | A | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17031A0116 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0116 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0116 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0116 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0116 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0116 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0116 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0116 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0117 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17031A0117 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0117 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17031A0117 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0117 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0117 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0117 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0117 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0118 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0118 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0118 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17031A0118 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0118 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0118 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0118 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0118 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17031A0119 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0119 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0119 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0119 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0119 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0119 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0119 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0119 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0120 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0120 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0120 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17031A0120 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0120 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0120 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0120 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0120 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0121 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0121 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0121 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0121 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0121 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0121 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0121 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0121 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17031A0122 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0122 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0122 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17031A0122 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0122 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0122 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0122 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0122 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17031A0123 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0123 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0123 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0123 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0123 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0123 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0123 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0123 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0124 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0124 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0124 | R1632013 | ENVIRONMENTAL ENGINEERING - I | C | 3 |
| 17031A0124 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0124 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0124 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0124 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0124 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0125 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0125 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0125 | R1632013 | ENVIRONMENTAL ENGINEERING - I | C | 3 |
| 17031A0125 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0125 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0125 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0125 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0125 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0126 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | S | 3 |
| 17031A0126 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0126 | R1632013 | ENVIRONMENTAL ENGINEERING - I | A | 3 |
| 17031A0126 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0126 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0126 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0126 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0126 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0127 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0127 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0127 | R1632013 | ENVIRONMENTAL ENGINEERING - I | A | 3 |
| 17031A0127 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0127 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0127 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0127 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0127 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0128 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0128 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0128 | R1632013 | ENVIRONMENTAL ENGINEERING - I | D | 3 |
| 17031A0128 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0128 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0128 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |

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| 17031A0128 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0128 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0129 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0129 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0129 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0129 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0129 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0129 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0129 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0129 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0130 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17031A0130 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0130 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0130 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |
| 17031A0130 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0130 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0130 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0130 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0131 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | S | 3 |
| 17031A0131 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 17031A0131 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0131 | R1632014 | WATER RESOURCE ENGINEERING - I | S | 3 |
| 17031A0131 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0131 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0131 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0131 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0132 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0132 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0132 | R1632013 | ENVIRONMENTAL ENGINEERING - I | A | 3 |
| 17031A0132 | R1632014 | WATER RESOURCE ENGINEERING - I | B | 3 |
| 17031A0132 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0132 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0132 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0132 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0133 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0133 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0133 | R1632013 | ENVIRONMENTAL ENGINEERING - I | B | 3 |
| 17031A0133 | R1632014 | WATER RESOURCE ENGINEERING - I | C | 3 |
| 17031A0133 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0133 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0133 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0133 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0135 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0135 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0135 | R1632013 | ENVIRONMENTAL ENGINEERING - I | D | 3 |
| 17031A0135 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |
| 17031A0135 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0135 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0135 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0135 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0136 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |

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| 17031A0136 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0136 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0136 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0136 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0136 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0136 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17031A0136 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0137 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | S | 3 |
| 17031A0137 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0137 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17031A0137 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0137 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0137 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0137 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0137 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17031A0138 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0138 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 17031A0138 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17031A0138 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0138 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0138 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0138 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0138 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0139 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17031A0139 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0139 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0139 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0139 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0139 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0139 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0139 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0141 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0141 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0141 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0141 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0141 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0141 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0141 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17031A0141 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0142 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0142 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0142 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17031A0142 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0142 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0142 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0142 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0142 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0143 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0143 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0143 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0143 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |

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| 17031A0143 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0143 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0143 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0143 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17031A0145 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0145 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0145 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0145 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0145 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 17031A0145 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0145 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17031A0145 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0147 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0147 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0147 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0147 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17031A0147 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0147 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0147 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0147 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0148 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0148 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0148 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0148 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0148 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0148 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0148 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0148 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0149 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0149 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0149 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0149 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0149 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0149 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0149 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0149 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0150 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0150 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0150 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0150 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0150 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0150 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0150 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0150 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0151 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0151 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0151 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17031A0151 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0151 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0151 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0151 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |

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| 17031A0151 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0152 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0152 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17031A0152 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0152 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0152 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0152 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0152 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0152 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0153 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0153 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17031A0153 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17031A0153 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0153 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0153 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0153 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17031A0153 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17031A0154 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0154 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0154 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0154 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0154 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0154 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0154 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17031A0154 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0155 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17031A0155 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17031A0155 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0155 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17031A0155 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17031A0155 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0155 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0155 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17031A0156 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17031A0156 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17031A0156 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0156 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17031A0156 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0156 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0156 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17031A0156 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0157 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0157 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17031A0157 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17031A0157 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17031A0157 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0157 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17031A0157 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0157 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17031A0158 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17031A0158 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |

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| 17031A0158 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17031A0158 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17031A0158 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17031A0158 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17031A0158 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17031A0158 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17031A0202 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0202 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0202 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0202 | R1632024 | DATA STRUCTURES | A | 3 |
| 17031A0202 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0202 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0202 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0202 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0202 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0203 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0203 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17031A0203 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0203 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0203 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0203 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0203 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0203 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0203 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0204 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0204 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0204 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0204 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0204 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0204 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0204 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0204 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0204 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0205 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0205 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0205 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0205 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0205 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0205 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0205 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0205 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0205 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0206 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0206 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0206 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0206 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0206 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0206 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17031A0206 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0206 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0206 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |

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| 17031A0207 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0207 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0207 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 17031A0207 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0207 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0207 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0207 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0207 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0207 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0208 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0208 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0208 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17031A0208 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0208 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0208 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0208 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0208 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0208 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0209 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0209 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0209 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0209 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0209 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0209 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0209 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0209 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0209 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0210 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0210 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0210 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0210 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0210 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0210 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0210 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0210 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0210 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0211 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0211 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0211 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0211 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0211 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0211 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0211 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0211 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0211 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0212 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0212 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17031A0212 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0212 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0212 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0212 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |

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| 17031A0212 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0212 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0212 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0213 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0213 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0213 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0213 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0213 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0213 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0213 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0213 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0213 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0214 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0214 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0214 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0214 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0214 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0214 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0214 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0214 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0214 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0215 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0215 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0215 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0215 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0215 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0215 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0215 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0215 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0215 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0216 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0216 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0216 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17031A0216 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0216 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0216 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0216 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0216 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0216 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 17031A0217 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0217 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0217 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17031A0217 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0217 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0217 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0217 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0217 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0217 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0218 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0218 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0218 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |

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| 17031A0218 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0218 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0218 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0218 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0218 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0218 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0219 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0219 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17031A0219 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0219 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0219 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0219 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0219 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0219 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0219 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0220 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0220 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17031A0220 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0220 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0220 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0220 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0220 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0220 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0220 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0221 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0221 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17031A0221 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0221 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0221 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 17031A0221 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0221 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0221 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0221 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0222 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0222 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0222 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0222 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0222 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0222 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0222 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0222 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0222 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0223 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0223 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0223 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0223 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0223 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0223 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0223 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0223 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0223 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |

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| 17031A0224 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0224 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0224 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0224 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0224 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0224 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0224 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0224 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0224 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0225 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0225 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0225 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0225 | R1632024 | DATA STRUCTURES | A | 3 |
| 17031A0225 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0225 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0225 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0225 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0225 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 17031A0226 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0226 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0226 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17031A0226 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0226 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0226 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0226 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0226 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0226 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 17031A0227 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0227 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17031A0227 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0227 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0227 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0227 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17031A0227 | R1632028 | DATA STRUCTURES LABORATORY | B | 2 |
| 17031A0227 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0227 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0228 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0228 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0228 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0228 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0228 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0228 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0228 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0228 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0228 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0229 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0229 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0229 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0229 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0229 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0229 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |

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| 17031A0229 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0229 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0229 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0230 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0230 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0230 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0230 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0230 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0230 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0230 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0230 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0230 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0231 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0231 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0231 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17031A0231 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0231 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0231 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0231 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0231 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0231 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 17031A0232 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0232 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0232 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0232 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0232 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0232 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0232 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0232 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0232 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0233 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0233 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17031A0233 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | S | 3 |
| 17031A0233 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0233 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0233 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0233 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0233 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0233 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 17031A0234 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0234 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0234 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0234 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0234 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0234 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0234 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0234 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0234 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0235 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0235 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0235 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |

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| 17031A0235 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0235 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0235 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0235 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0235 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0235 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0236 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0236 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0236 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0236 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0236 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0236 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0236 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0236 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0236 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0237 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0237 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0237 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0237 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0237 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0237 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0237 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0237 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0237 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | D | 3 |
| 17031A0238 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17031A0238 | R1632022 | POWER SYSTEM ANALYSIS | S | 3 |
| 17031A0238 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17031A0238 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0238 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0238 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0238 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0238 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0238 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 17031A0239 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0239 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0239 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0239 | R1632024 | DATA STRUCTURES | A | 3 |
| 17031A0239 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0239 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0239 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0239 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0239 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0240 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0240 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0240 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0240 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0240 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0240 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0240 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0240 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0240 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0241 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0241 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17031A0241 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0241 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0241 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0241 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17031A0241 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0241 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0241 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0242 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0242 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0242 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0242 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0242 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0242 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0242 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0242 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0242 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0243 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0243 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0243 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0243 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0243 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0243 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0243 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0243 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0243 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0244 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0244 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17031A0244 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0244 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0244 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0244 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17031A0244 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0244 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0244 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0245 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0245 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0245 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17031A0245 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0245 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0245 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0245 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0245 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0245 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0246 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0246 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0246 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0246 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0246 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0246 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |

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| 17031A0246 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0246 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0246 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0247 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0247 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0247 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0247 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0247 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0247 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0247 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0247 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0247 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0248 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0248 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0248 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0248 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0248 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0248 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0248 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0248 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0248 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0249 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0249 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17031A0249 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0249 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0249 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0249 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17031A0249 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0249 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0249 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0250 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0250 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17031A0250 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0250 | R1632024 | DATA STRUCTURES | B | 3 |
| 17031A0250 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0250 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0250 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0250 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0250 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0251 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0251 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 17031A0251 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17031A0251 | R1632024 | DATA STRUCTURES | F | 0 |
| 17031A0251 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0251 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 17031A0251 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0251 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0251 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | D | 3 |
| 17031A0252 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0252 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17031A0252 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |

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| 17031A0252 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0252 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0252 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0252 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0252 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0252 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 17031A0253 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17031A0253 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17031A0253 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17031A0253 | R1632024 | DATA STRUCTURES | C | 3 |
| 17031A0253 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0253 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0253 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17031A0253 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0253 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0254 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0254 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0254 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0254 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0254 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0254 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0254 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0254 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0254 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0255 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17031A0255 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0255 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0255 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0255 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17031A0255 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17031A0255 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0255 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0255 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 17031A0256 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17031A0256 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17031A0256 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17031A0256 | R1632024 | DATA STRUCTURES | D | 3 |
| 17031A0256 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17031A0256 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17031A0256 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17031A0256 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0256 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 17031A0301 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0301 | R1632031 | METROLOGY | C | 3 |
| 17031A0301 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0301 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0301 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0301 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0301 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0301 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0301 | R163203B | COMPUTER GRAPHICS | B | 3 |

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| 17031A0302 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0302 | R1632031 | METROLOGY | C | 3 |
| 17031A0302 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0302 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0302 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0302 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0302 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0302 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0302 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0303 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0303 | R1632031 | METROLOGY | C | 3 |
| 17031A0303 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0303 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17031A0303 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0303 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0303 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0303 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0303 | R163203B | COMPUTER GRAPHICS | S | 3 |
| 17031A0304 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0304 | R1632031 | METROLOGY | C | 3 |
| 17031A0304 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0304 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0304 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0304 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0304 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0304 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0304 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0305 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0305 | R1632031 | METROLOGY | D | 3 |
| 17031A0305 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0305 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0305 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0305 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0305 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0305 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17031A0305 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0306 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0306 | R1632031 | METROLOGY | A | 3 |
| 17031A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 17031A0306 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17031A0306 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0306 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0306 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0306 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0306 | R163203B | COMPUTER GRAPHICS | S | 3 |
| 17031A0307 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0307 | R1632031 | METROLOGY | A | 3 |
| 17031A0307 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0307 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0307 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0307 | R1632036 | HEAT TRANSFER LAB | S | 2 |

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| 17031A0307 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0307 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0307 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0309 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0309 | R1632031 | METROLOGY | D | 3 |
| 17031A0309 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0309 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0309 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0309 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17031A0309 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0309 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0309 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0310 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0310 | R1632031 | METROLOGY | D | 3 |
| 17031A0310 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0310 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0310 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0310 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0310 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0310 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0310 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0312 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0312 | R1632031 | METROLOGY | C | 3 |
| 17031A0312 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0312 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0312 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0312 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0312 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0312 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0312 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0313 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0313 | R1632031 | METROLOGY | D | 3 |
| 17031A0313 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0313 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0313 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0313 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0313 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0313 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0313 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0314 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0314 | R1632031 | METROLOGY | C | 3 |
| 17031A0314 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17031A0314 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0314 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17031A0314 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0314 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0314 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0315 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0315 | R1632031 | METROLOGY | C | 3 |
| 17031A0315 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |

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| 17031A0315 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0315 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0315 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0315 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0315 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17031A0315 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0316 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0316 | R1632031 | METROLOGY | C | 3 |
| 17031A0316 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0316 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17031A0316 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0316 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0316 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0316 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0316 | R163203B | COMPUTER GRAPHICS | S | 3 |
| 17031A0317 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0317 | R1632031 | METROLOGY | C | 3 |
| 17031A0317 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0317 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0317 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0317 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0317 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0317 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0317 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0318 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0318 | R1632031 | METROLOGY | C | 3 |
| 17031A0318 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0318 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0318 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0318 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0318 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0318 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0318 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0319 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0319 | R1632031 | METROLOGY | B | 3 |
| 17031A0319 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0319 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0319 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0319 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0319 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0319 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0319 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0320 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0320 | R1632031 | METROLOGY | C | 3 |
| 17031A0320 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0320 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0320 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0320 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0320 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0320 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0320 | R163203B | COMPUTER GRAPHICS | C | 3 |

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| 17031A0321 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0321 | R1632031 | METROLOGY | B | 3 |
| 17031A0321 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0321 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17031A0321 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0321 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0321 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0321 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0321 | R163203B | COMPUTER GRAPHICS | S | 3 |
| 17031A0322 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0322 | R1632031 | METROLOGY | C | 3 |
| 17031A0322 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0322 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0322 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0322 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0322 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0322 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0322 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0323 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0323 | R1632031 | METROLOGY | C | 3 |
| 17031A0323 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0323 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17031A0323 | R1632034 | HEAT TRANSFER | F | 0 |
| 17031A0323 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0323 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0323 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0323 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0324 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0324 | R1632031 | METROLOGY | B | 3 |
| 17031A0324 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0324 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0324 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0324 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0324 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0324 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0324 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0325 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0325 | R1632031 | METROLOGY | B | 3 |
| 17031A0325 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 17031A0325 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17031A0325 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0325 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0325 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0325 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0325 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0326 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0326 | R1632031 | METROLOGY | C | 3 |
| 17031A0326 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0326 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0326 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0326 | R1632036 | HEAT TRANSFER LAB | O | 2 |

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| 17031A0326 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0326 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0326 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0327 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0327 | R1632031 | METROLOGY | C | 3 |
| 17031A0327 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0327 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0327 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0327 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0327 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0327 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0327 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0328 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0328 | R1632031 | METROLOGY | C | 3 |
| 17031A0328 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0328 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0328 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0328 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0328 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0328 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0328 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0329 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0329 | R1632031 | METROLOGY | F | 0 |
| 17031A0329 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0329 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17031A0329 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0329 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0329 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0329 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0329 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0330 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0330 | R1632031 | METROLOGY | C | 3 |
| 17031A0330 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0330 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0330 | R1632034 | HEAT TRANSFER | F | 0 |
| 17031A0330 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0330 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0330 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0330 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0331 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0331 | R1632031 | METROLOGY | C | 3 |
| 17031A0331 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0331 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0331 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0331 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0331 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0331 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0331 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0332 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0332 | R1632031 | METROLOGY | C | 3 |
| 17031A0332 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |

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| 17031A0332 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0332 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0332 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0332 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0332 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17031A0332 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0333 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0333 | R1632031 | METROLOGY | B | 3 |
| 17031A0333 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0333 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0333 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0333 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17031A0333 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0333 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0333 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0334 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0334 | R1632031 | METROLOGY | B | 3 |
| 17031A0334 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0334 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0334 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0334 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0334 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0334 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0334 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0335 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0335 | R1632031 | METROLOGY | D | 3 |
| 17031A0335 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0335 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0335 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0335 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0335 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0335 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0335 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0336 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0336 | R1632031 | METROLOGY | F | 0 |
| 17031A0336 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17031A0336 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17031A0336 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0336 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0336 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0336 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0336 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0337 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0337 | R1632031 | METROLOGY | B | 3 |
| 17031A0337 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0337 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0337 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0337 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0337 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0337 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0337 | R163203B | COMPUTER GRAPHICS | A | 3 |

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| 17031A0338 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0338 | R1632031 | METROLOGY | C | 3 |
| 17031A0338 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 17031A0338 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17031A0338 | R1632034 | HEAT TRANSFER | A | 3 |
| 17031A0338 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0338 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0338 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0338 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0339 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0339 | R1632031 | METROLOGY | D | 3 |
| 17031A0339 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0339 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17031A0339 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0339 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0339 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17031A0339 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0339 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0341 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0341 | R1632031 | METROLOGY | D | 3 |
| 17031A0341 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0341 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0341 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0341 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0341 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0341 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0341 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0342 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0342 | R1632031 | METROLOGY | C | 3 |
| 17031A0342 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0342 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0342 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0342 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0342 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0342 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0342 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0343 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0343 | R1632031 | METROLOGY | B | 3 |
| 17031A0343 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0343 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17031A0343 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0343 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0343 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0343 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0343 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0344 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0344 | R1632031 | METROLOGY | C | 3 |
| 17031A0344 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17031A0344 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17031A0344 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0344 | R1632036 | HEAT TRANSFER LAB | S | 2 |

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|------------|----------|------------------------------------|-----------|---------|
| 17031A0344 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0344 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0344 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0345 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0345 | R1632031 | METROLOGY | C | 3 |
| 17031A0345 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0345 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17031A0345 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0345 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0345 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0345 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0345 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0346 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0346 | R1632031 | METROLOGY | D | 3 |
| 17031A0346 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0346 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17031A0346 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0346 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0346 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0346 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0346 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0349 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0349 | R1632031 | METROLOGY | D | 3 |
| 17031A0349 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17031A0349 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17031A0349 | R1632034 | HEAT TRANSFER | D | 3 |
| 17031A0349 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0349 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0349 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0349 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 17031A0350 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0350 | R1632031 | METROLOGY | D | 3 |
| 17031A0350 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0350 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0350 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0350 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0350 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0350 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0350 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0351 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0351 | R1632031 | METROLOGY | A | 3 |
| 17031A0351 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 17031A0351 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0351 | R1632034 | HEAT TRANSFER | A | 3 |
| 17031A0351 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17031A0351 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0351 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0351 | R163203B | COMPUTER GRAPHICS | S | 3 |
| 17031A0353 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0353 | R1632031 | METROLOGY | C | 3 |
| 17031A0353 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0353 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0353 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0353 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0353 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0353 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0353 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0355 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0355 | R1632031 | METROLOGY | C | 3 |
| 17031A0355 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0355 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0355 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0355 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0355 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0355 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0355 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0356 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0356 | R1632031 | METROLOGY | B | 3 |
| 17031A0356 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0356 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0356 | R1632034 | HEAT TRANSFER | C | 3 |
| 17031A0356 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0356 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0356 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17031A0356 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 17031A0357 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17031A0357 | R1632031 | METROLOGY | C | 3 |
| 17031A0357 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17031A0357 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17031A0357 | R1632034 | HEAT TRANSFER | B | 3 |
| 17031A0357 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17031A0357 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17031A0357 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17031A0357 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 17031A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0401 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0401 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0401 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0401 | R1632047 | VLSI LAB | O | 2 |
| 17031A0401 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0401 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0401 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0402 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0402 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0402 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0402 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0402 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0402 | R1632047 | VLSI LAB | S | 2 |
| 17031A0402 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0402 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0402 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0404 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0404 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0404 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0404 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0404 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0404 | R1632047 | VLSI LAB | S | 2 |
| 17031A0404 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0404 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0404 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0405 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0405 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0405 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0405 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0405 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0405 | R1632047 | VLSI LAB | O | 2 |
| 17031A0405 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0405 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0405 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0406 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0406 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0406 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0406 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0406 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0406 | R1632047 | VLSI LAB | O | 2 |
| 17031A0406 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0406 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0406 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0407 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0407 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0407 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0407 | R1632047 | VLSI LAB | O | 2 |
| 17031A0407 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0407 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0407 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0408 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17031A0408 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17031A0408 | R1632043 | VLSI DESIGN | F | 0 |
| 17031A0408 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0408 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0408 | R1632047 | VLSI LAB | A | 2 |
| 17031A0408 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 17031A0408 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0408 | R163204D | BIO-MEDICAL ENGINEERING | F | 0 |
| 17031A0409 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0409 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0409 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0409 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0409 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0409 | R1632047 | VLSI LAB | S | 2 |

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|------------|----------|--|-----------|---------|
| 17031A0409 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0409 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0409 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0410 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0410 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0410 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0410 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0410 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0410 | R1632047 | VLSI LAB | S | 2 |
| 17031A0410 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0410 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0410 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0411 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0411 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0411 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0411 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0411 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 17031A0411 | R1632047 | VLSI LAB | A | 2 |
| 17031A0411 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0411 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0411 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0412 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0412 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0412 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0412 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0412 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0412 | R1632047 | VLSI LAB | O | 2 |
| 17031A0412 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0412 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0412 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17031A0413 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0413 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17031A0413 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0413 | R1632044 | DIGITAL SIGNAL PROCESSING | S | 3 |
| 17031A0413 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0413 | R1632047 | VLSI LAB | O | 2 |
| 17031A0413 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0413 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0413 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0414 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0414 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0414 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0414 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0414 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0414 | R1632047 | VLSI LAB | S | 2 |
| 17031A0414 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0414 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0414 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0415 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0415 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0415 | R1632043 | VLSI DESIGN | C | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0415 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0415 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0415 | R1632047 | VLSI LAB | S | 2 |
| 17031A0415 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0415 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0415 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0416 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0416 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0416 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0416 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0416 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0416 | R1632047 | VLSI LAB | S | 2 |
| 17031A0416 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0416 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0416 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17031A0417 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0417 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0417 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0417 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0417 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0417 | R1632047 | VLSI LAB | S | 2 |
| 17031A0417 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0417 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0417 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0418 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0418 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0418 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0418 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0418 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0418 | R1632047 | VLSI LAB | S | 2 |
| 17031A0418 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0418 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0418 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17031A0419 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0419 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0419 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0419 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0419 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0419 | R1632047 | VLSI LAB | A | 2 |
| 17031A0419 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0419 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0419 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0420 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0420 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0420 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0420 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0420 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0420 | R1632047 | VLSI LAB | O | 2 |
| 17031A0420 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0420 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0420 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0421 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0421 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0421 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0421 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0421 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0421 | R1632047 | VLSI LAB | S | 2 |
| 17031A0421 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0421 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0421 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0422 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0422 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0422 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0422 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0422 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0422 | R1632047 | VLSI LAB | O | 2 |
| 17031A0422 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0422 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0422 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0423 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0423 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0423 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0423 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0423 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0423 | R1632047 | VLSI LAB | S | 2 |
| 17031A0423 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0423 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0423 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17031A0424 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0424 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0424 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0424 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0424 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0424 | R1632047 | VLSI LAB | O | 2 |
| 17031A0424 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0424 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0424 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0425 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0425 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0425 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0425 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0425 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0425 | R1632047 | VLSI LAB | S | 2 |
| 17031A0425 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0425 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0425 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0426 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0426 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0426 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0426 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0426 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0426 | R1632047 | VLSI LAB | A | 2 |

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|------------|----------|--|-----------|---------|
| 17031A0426 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0426 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0426 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0427 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17031A0427 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17031A0427 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0427 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0427 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0427 | R1632047 | VLSI LAB | S | 2 |
| 17031A0427 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0427 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0427 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0428 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0428 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0428 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0428 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0428 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0428 | R1632047 | VLSI LAB | S | 2 |
| 17031A0428 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0428 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0428 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0429 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0429 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17031A0429 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0429 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0429 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0429 | R1632047 | VLSI LAB | S | 2 |
| 17031A0429 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0429 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0429 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0430 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0430 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0430 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0430 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0430 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0430 | R1632047 | VLSI LAB | O | 2 |
| 17031A0430 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0430 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0430 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0431 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17031A0431 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0431 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0431 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0431 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0431 | R1632047 | VLSI LAB | O | 2 |
| 17031A0431 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0431 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0431 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0432 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0432 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0432 | R1632043 | VLSI DESIGN | A | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0432 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0432 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0432 | R1632047 | VLSI LAB | O | 2 |
| 17031A0432 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0432 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0432 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0433 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0433 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17031A0433 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0433 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0433 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0433 | R1632047 | VLSI LAB | O | 2 |
| 17031A0433 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0433 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0433 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0434 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0434 | R1632042 | MICRO WAVE ENGINEERING | ABSENT | 0 |
| 17031A0434 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0434 | R1632044 | DIGITAL SIGNAL PROCESSING | ABSENT | 0 |
| 17031A0434 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0434 | R1632047 | VLSI LAB | A | 2 |
| 17031A0434 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0434 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0434 | R163204D | BIO-MEDICAL ENGINEERING | ABSENT | 0 |
| 17031A0435 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0435 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17031A0435 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0435 | R1632044 | DIGITAL SIGNAL PROCESSING | S | 3 |
| 17031A0435 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0435 | R1632047 | VLSI LAB | O | 2 |
| 17031A0435 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0435 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0435 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0436 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0436 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17031A0436 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0436 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0436 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0436 | R1632047 | VLSI LAB | O | 2 |
| 17031A0436 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0436 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0436 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 17031A0437 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0437 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17031A0437 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0437 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0437 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0437 | R1632047 | VLSI LAB | O | 2 |
| 17031A0437 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0437 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0437 | R163204D | BIO-MEDICAL ENGINEERING | O | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17031A0438 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0438 | R1632042 | MICRO WAVE ENGINEERING | S | 3 |
| 17031A0438 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0438 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0438 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0438 | R1632047 | VLSI LAB | O | 2 |
| 17031A0438 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0438 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0438 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0439 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0439 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0439 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0439 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0439 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 17031A0439 | R1632047 | VLSI LAB | A | 2 |
| 17031A0439 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0439 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0439 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0440 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0440 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0440 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0440 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0440 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0440 | R1632047 | VLSI LAB | S | 2 |
| 17031A0440 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0440 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0440 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0441 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0441 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0441 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0441 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0441 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0441 | R1632047 | VLSI LAB | O | 2 |
| 17031A0441 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0441 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0441 | R163204D | BIO-MEDICAL ENGINEERING | O | 3 |
| 17031A0442 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0442 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0442 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0442 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0442 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0442 | R1632047 | VLSI LAB | O | 2 |
| 17031A0442 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0442 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0442 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0443 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17031A0443 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0443 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0443 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0443 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0443 | R1632047 | VLSI LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17031A0443 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0443 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0443 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 17031A0444 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17031A0444 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0444 | R1632043 | VLSI DESIGN | A | 3 |
| 17031A0444 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17031A0444 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0444 | R1632047 | VLSI LAB | O | 2 |
| 17031A0444 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0444 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0444 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0445 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0445 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17031A0445 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0445 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0445 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0445 | R1632047 | VLSI LAB | O | 2 |
| 17031A0445 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0445 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0445 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0446 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0446 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17031A0446 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0446 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0446 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0446 | R1632047 | VLSI LAB | S | 2 |
| 17031A0446 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0446 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0446 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 17031A0447 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0447 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0447 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0447 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0447 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0447 | R1632047 | VLSI LAB | O | 2 |
| 17031A0447 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0447 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0447 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0448 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17031A0448 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0448 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0448 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0448 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0448 | R1632047 | VLSI LAB | O | 2 |
| 17031A0448 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0448 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0448 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0449 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0449 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0449 | R1632043 | VLSI DESIGN | C | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0449 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0449 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | A | 2 |
| 17031A0449 | R1632047 | VLSI LAB | A | 2 |
| 17031A0449 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0449 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0449 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0450 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0450 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0450 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0450 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0450 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0450 | R1632047 | VLSI LAB | O | 2 |
| 17031A0450 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0450 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0450 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0451 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0451 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0451 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0451 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17031A0451 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0451 | R1632047 | VLSI LAB | S | 2 |
| 17031A0451 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0451 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0451 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0452 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0452 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17031A0452 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0452 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17031A0452 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0452 | R1632047 | VLSI LAB | O | 2 |
| 17031A0452 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0452 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0452 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0453 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0453 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0453 | R1632043 | VLSI DESIGN | D | 3 |
| 17031A0453 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17031A0453 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0453 | R1632047 | VLSI LAB | S | 2 |
| 17031A0453 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0453 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0453 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 17031A0454 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17031A0454 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17031A0454 | R1632043 | VLSI DESIGN | B | 3 |
| 17031A0454 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0454 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17031A0454 | R1632047 | VLSI LAB | O | 2 |
| 17031A0454 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17031A0454 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0454 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |

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|------------|----------|--|-----------|---------|
| 17031A0455 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17031A0455 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17031A0455 | R1632043 | VLSI DESIGN | C | 3 |
| 17031A0455 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17031A0455 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17031A0455 | R1632047 | VLSI LAB | O | 2 |
| 17031A0455 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17031A0455 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0455 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 17031A0501 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0501 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0501 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0501 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0501 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0501 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0501 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0501 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17031A0501 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0502 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0502 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0502 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0502 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0502 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0502 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0502 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0502 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0502 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0503 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0503 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17031A0503 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0503 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0503 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0503 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0503 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0503 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0503 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0504 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0504 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0504 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0504 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0504 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0504 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0504 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0504 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0504 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0505 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0505 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0505 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0505 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0505 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |

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| 17031A0505 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0505 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0505 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0506 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0506 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0506 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0506 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0506 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0506 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0506 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0507 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0507 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0507 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0507 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0507 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0507 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0507 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0507 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0507 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0508 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0508 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0508 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0508 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0508 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17031A0508 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0508 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0508 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0508 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0509 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0509 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0509 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0509 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0509 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0509 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0509 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0509 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0509 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0510 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0510 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17031A0510 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0510 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0510 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0510 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0510 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0510 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0510 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0511 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0511 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17031A0511 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |

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| 17031A0511 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | S | 3 |
| 17031A0511 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0511 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0511 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0511 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0511 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0512 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0512 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0512 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0512 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0512 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17031A0512 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0512 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0512 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0512 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0513 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0513 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0513 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0513 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0513 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0513 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 17031A0513 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0513 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17031A0513 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0514 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0514 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0514 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0514 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0514 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0514 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0514 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0514 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0514 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0515 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0515 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0515 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0515 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0515 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0515 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0515 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0515 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0515 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0516 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0516 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17031A0516 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0516 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0516 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17031A0516 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0516 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0516 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0516 | R163205B | INTERNET OF THINGS | S | 3 |

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| 17031A0517 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0517 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0517 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0517 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0517 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0517 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 17031A0517 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 17031A0517 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17031A0517 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0518 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0518 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0518 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0518 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17031A0518 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0518 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0518 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0518 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0518 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0520 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0520 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0520 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0520 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0520 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0520 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0520 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0520 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0520 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0521 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0521 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0521 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0521 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0521 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0521 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0521 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0521 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0521 | R163205B | INTERNET OF THINGS | S | 3 |
| 17031A0522 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0522 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17031A0522 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0522 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0522 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0522 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0522 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0522 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0522 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0523 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0523 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0523 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0523 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0523 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0523 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |

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| 17031A0523 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0523 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0523 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0524 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0524 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0524 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0524 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0524 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0524 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0524 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0524 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0524 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0525 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0525 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0525 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17031A0525 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0525 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0525 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 17031A0525 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0525 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17031A0525 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0526 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0526 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0526 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0526 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0526 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0526 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0526 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0526 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0526 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0527 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0527 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0527 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0527 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17031A0527 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0527 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0527 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0527 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0527 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0528 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0528 | R1632051 | COMPUTER NETWORKS | S | 3 |
| 17031A0528 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0528 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | S | 3 |
| 17031A0528 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17031A0528 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0528 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0528 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0528 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0529 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0529 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0529 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |

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| 17031A0529 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0529 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0529 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0529 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0529 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0529 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0530 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0530 | R1632051 | COMPUTER NETWORKS | S | 3 |
| 17031A0530 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0530 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0530 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0530 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0530 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0530 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0530 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0531 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0531 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0531 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17031A0531 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17031A0531 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17031A0531 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0531 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0531 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17031A0531 | R163205B | INTERNET OF THINGS | D | 3 |
| 17031A0532 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0532 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0532 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0532 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0532 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0532 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0532 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0532 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17031A0532 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0534 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0534 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17031A0534 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0534 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0534 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17031A0534 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0534 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0534 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0534 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0535 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0535 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0535 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0535 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0535 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0535 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0535 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0535 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0535 | R163205B | INTERNET OF THINGS | C | 3 |

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| 17031A0536 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0536 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0536 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0536 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17031A0536 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0536 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0536 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0536 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0536 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0537 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0537 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0537 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0537 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0537 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17031A0537 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0537 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0537 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0537 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0538 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0538 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0538 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0538 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0538 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17031A0538 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0538 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0538 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0538 | R163205B | INTERNET OF THINGS | S | 3 |
| 17031A0539 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0539 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0539 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0539 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0539 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0539 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0539 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0539 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0539 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0540 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0540 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17031A0540 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0540 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17031A0540 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0540 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0540 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0540 | R1632058 | DATA WAREHOUSING AND MINING LAB | ABSENT | 0 |
| 17031A0540 | R163205B | INTERNET OF THINGS | F | 0 |
| 17031A0541 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0541 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0541 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0541 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0541 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0541 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |

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| 17031A0541 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0541 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0541 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0542 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0542 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0542 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0542 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0542 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0542 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0542 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0542 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0542 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0543 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0543 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0543 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17031A0543 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0543 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0543 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0543 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0543 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0543 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0544 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0544 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0544 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0544 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0544 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0544 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17031A0544 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0544 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0544 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0546 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0546 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0546 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17031A0546 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17031A0546 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0546 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0546 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17031A0546 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0546 | R163205B | INTERNET OF THINGS | C | 3 |
| 17031A0547 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0547 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0547 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0547 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0547 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0547 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0547 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0547 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0547 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0548 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0548 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0548 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |

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| 17031A0548 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17031A0548 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17031A0548 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0548 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0548 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0548 | R163205B | INTERNET OF THINGS | S | 3 |
| 17031A0549 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0549 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17031A0549 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0549 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0549 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0549 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0549 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0549 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0549 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0550 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0550 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17031A0550 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0550 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0550 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0550 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0550 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0550 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0550 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0551 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0551 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17031A0551 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0551 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17031A0551 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17031A0551 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0551 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0551 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0551 | R163205B | INTERNET OF THINGS | A | 3 |
| 17031A0552 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0552 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0552 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17031A0552 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0552 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17031A0552 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0552 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0552 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0552 | R163205B | INTERNET OF THINGS | B | 3 |
| 17031A0553 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17031A0553 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17031A0553 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17031A0553 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17031A0553 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17031A0553 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17031A0553 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17031A0553 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17031A0553 | R163205B | INTERNET OF THINGS | B | 3 |

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|------------|----------|--|-----------|---------|
| 17035A0266 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17035A0266 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17035A0266 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 17035A0266 | R1632024 | DATA STRUCTURES | F | 0 |
| 17035A0266 | R1632026 | POWER ELECTRONICS LABORATORY | A | 2 |
| 17035A0266 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17035A0266 | R1632028 | DATA STRUCTURES LABORATORY | ABSENT | 0 |
| 17035A0266 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17035A0266 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | ABSENT | 0 |
| 18035A0101 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18035A0101 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18035A0101 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18035A0101 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 18035A0101 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18035A0101 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 18035A0101 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18035A0101 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18035A0102 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 18035A0102 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18035A0102 | R1632013 | ENVIRONMENTAL ENGINEERING - I | F | 0 |
| 18035A0102 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 18035A0102 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18035A0102 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18035A0102 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18035A0102 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 18035A0103 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 18035A0103 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18035A0103 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18035A0103 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18035A0103 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18035A0103 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 18035A0103 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18035A0103 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 18035A0104 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18035A0104 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18035A0104 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18035A0104 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 18035A0104 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18035A0104 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 18035A0104 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18035A0104 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18035A0105 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | S | 3 |
| 18035A0105 | R1632012 | GEOTECHNICAL ENGINEERING - I | O | 3 |
| 18035A0105 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 18035A0105 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 18035A0105 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18035A0105 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18035A0105 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18035A0105 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18035A0106 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18035A0106 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |

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| 18035A0106 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18035A0106 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18035A0106 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18035A0106 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18035A0106 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18035A0106 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18035A0107 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18035A0107 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18035A0107 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18035A0107 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 18035A0107 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18035A0107 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18035A0107 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18035A0107 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18035A0108 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18035A0108 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 18035A0108 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18035A0108 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18035A0108 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18035A0108 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18035A0108 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18035A0108 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 18035A0111 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18035A0111 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 18035A0111 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 18035A0111 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 18035A0111 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 18035A0111 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 18035A0111 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 18035A0111 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 18035A0201 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18035A0201 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18035A0201 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18035A0201 | R1632024 | DATA STRUCTURES | B | 3 |
| 18035A0201 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18035A0201 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18035A0201 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18035A0201 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0201 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 18035A0202 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18035A0202 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18035A0202 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18035A0202 | R1632024 | DATA STRUCTURES | C | 3 |
| 18035A0202 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18035A0202 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18035A0202 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18035A0202 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0202 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 18035A0203 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18035A0203 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18035A0203 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |

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| 18035A0203 | R1632024 | DATA STRUCTURES | C | 3 |
| 18035A0203 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18035A0203 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18035A0203 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18035A0203 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0203 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 18035A0206 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18035A0206 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18035A0206 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18035A0206 | R1632024 | DATA STRUCTURES | B | 3 |
| 18035A0206 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18035A0206 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18035A0206 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18035A0206 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0206 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | C | 3 |
| 18035A0207 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18035A0207 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 18035A0207 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 18035A0207 | R1632024 | DATA STRUCTURES | B | 3 |
| 18035A0207 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18035A0207 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18035A0207 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18035A0207 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0207 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | A | 3 |
| 18035A0208 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18035A0208 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 18035A0208 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18035A0208 | R1632024 | DATA STRUCTURES | C | 3 |
| 18035A0208 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18035A0208 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18035A0208 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18035A0208 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0208 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | B | 3 |
| 18035A0209 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18035A0209 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 18035A0209 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 18035A0209 | R1632024 | DATA STRUCTURES | C | 3 |
| 18035A0209 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18035A0209 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18035A0209 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18035A0209 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0209 | R163202F | ENERGY AUDIT AND CONSERVATION&MANAGEMENT | S | 3 |
| 18035A0301 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0301 | R1632031 | METROLOGY | B | 3 |
| 18035A0301 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18035A0301 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18035A0301 | R1632034 | HEAT TRANSFER | C | 3 |
| 18035A0301 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0301 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0301 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18035A0301 | R163203B | COMPUTER GRAPHICS | A | 3 |

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|------------|----------|------------------------------------|-----------|---------|
| 18035A0303 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0303 | R1632031 | METROLOGY | A | 3 |
| 18035A0303 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | O | 3 |
| 18035A0303 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 18035A0303 | R1632034 | HEAT TRANSFER | A | 3 |
| 18035A0303 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0303 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0303 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18035A0303 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 18035A0304 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0304 | R1632031 | METROLOGY | D | 3 |
| 18035A0304 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18035A0304 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18035A0304 | R1632034 | HEAT TRANSFER | C | 3 |
| 18035A0304 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0304 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0304 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18035A0304 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 18035A0306 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0306 | R1632031 | METROLOGY | C | 3 |
| 18035A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 18035A0306 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18035A0306 | R1632034 | HEAT TRANSFER | C | 3 |
| 18035A0306 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0306 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0306 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18035A0306 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 18035A0307 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0307 | R1632031 | METROLOGY | B | 3 |
| 18035A0307 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 18035A0307 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18035A0307 | R1632034 | HEAT TRANSFER | B | 3 |
| 18035A0307 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0307 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0307 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18035A0307 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 18035A0309 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0309 | R1632031 | METROLOGY | B | 3 |
| 18035A0309 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 18035A0309 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 18035A0309 | R1632034 | HEAT TRANSFER | B | 3 |
| 18035A0309 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0309 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0309 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18035A0309 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 18035A0310 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0310 | R1632031 | METROLOGY | B | 3 |
| 18035A0310 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18035A0310 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18035A0310 | R1632034 | HEAT TRANSFER | C | 3 |
| 18035A0310 | R1632036 | HEAT TRANSFER LAB | O | 2 |

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| 18035A0310 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0310 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18035A0310 | R163203B | COMPUTER GRAPHICS | B | 3 |
| 18035A0311 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0311 | R1632031 | METROLOGY | D | 3 |
| 18035A0311 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18035A0311 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18035A0311 | R1632034 | HEAT TRANSFER | F | 0 |
| 18035A0311 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18035A0311 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0311 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18035A0311 | R163203B | COMPUTER GRAPHICS | D | 3 |
| 18035A0312 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0312 | R1632031 | METROLOGY | B | 3 |
| 18035A0312 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18035A0312 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18035A0312 | R1632034 | HEAT TRANSFER | D | 3 |
| 18035A0312 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18035A0312 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0312 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 18035A0312 | R163203B | COMPUTER GRAPHICS | C | 3 |
| 18035A0313 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18035A0313 | R1632031 | METROLOGY | C | 3 |
| 18035A0313 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18035A0313 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18035A0313 | R1632034 | HEAT TRANSFER | A | 3 |
| 18035A0313 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18035A0313 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18035A0313 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18035A0313 | R163203B | COMPUTER GRAPHICS | A | 3 |
| 18035A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 18035A0401 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18035A0401 | R1632043 | VLSI DESIGN | B | 3 |
| 18035A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18035A0401 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18035A0401 | R1632047 | VLSI LAB | O | 2 |
| 18035A0401 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18035A0401 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0401 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18035A0402 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18035A0402 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18035A0402 | R1632043 | VLSI DESIGN | D | 3 |
| 18035A0402 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18035A0402 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18035A0402 | R1632047 | VLSI LAB | S | 2 |
| 18035A0402 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18035A0402 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0402 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 18035A0403 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18035A0403 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18035A0403 | R1632043 | VLSI DESIGN | C | 3 |

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|------------|----------|--|-----------|---------|
| 18035A0403 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18035A0403 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18035A0403 | R1632047 | VLSI LAB | O | 2 |
| 18035A0403 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18035A0403 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0403 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18035A0404 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18035A0404 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18035A0404 | R1632043 | VLSI DESIGN | B | 3 |
| 18035A0404 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 18035A0404 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18035A0404 | R1632047 | VLSI LAB | S | 2 |
| 18035A0404 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18035A0404 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0404 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 18035A0405 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18035A0405 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18035A0405 | R1632043 | VLSI DESIGN | C | 3 |
| 18035A0405 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18035A0405 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18035A0405 | R1632047 | VLSI LAB | S | 2 |
| 18035A0405 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18035A0405 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0405 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 18035A0406 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18035A0406 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 18035A0406 | R1632043 | VLSI DESIGN | D | 3 |
| 18035A0406 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18035A0406 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18035A0406 | R1632047 | VLSI LAB | S | 2 |
| 18035A0406 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18035A0406 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0406 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 18035A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18035A0407 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18035A0407 | R1632043 | VLSI DESIGN | B | 3 |
| 18035A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 18035A0407 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18035A0407 | R1632047 | VLSI LAB | S | 2 |
| 18035A0407 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18035A0407 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0407 | R163204D | BIO-MEDICAL ENGINEERING | S | 3 |
| 18035A0408 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18035A0408 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18035A0408 | R1632043 | VLSI DESIGN | B | 3 |
| 18035A0408 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18035A0408 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18035A0408 | R1632047 | VLSI LAB | S | 2 |
| 18035A0408 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18035A0408 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0408 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |

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|------------|----------|--|-----------|---------|
| 18035A0409 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18035A0409 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18035A0409 | R1632043 | VLSI DESIGN | B | 3 |
| 18035A0409 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18035A0409 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18035A0409 | R1632047 | VLSI LAB | S | 2 |
| 18035A0409 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18035A0409 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0409 | R163204D | BIO-MEDICAL ENGINEERING | A | 3 |
| 18035A0410 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 18035A0410 | R1632042 | MICRO WAVE ENGINEERING | S | 3 |
| 18035A0410 | R1632043 | VLSI DESIGN | B | 3 |
| 18035A0410 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 18035A0410 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18035A0410 | R1632047 | VLSI LAB | O | 2 |
| 18035A0410 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18035A0410 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0410 | R163204D | BIO-MEDICAL ENGINEERING | B | 3 |
| 18035A0501 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0501 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18035A0501 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 18035A0501 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 18035A0501 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0501 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0501 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0501 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0501 | R163205B | INTERNET OF THINGS | A | 3 |
| 18035A0502 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0502 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 18035A0502 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 18035A0502 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 18035A0502 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18035A0502 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0502 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0502 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0502 | R163205B | INTERNET OF THINGS | A | 3 |
| 18035A0503 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0503 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18035A0503 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18035A0503 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 18035A0503 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0503 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0503 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 18035A0503 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 18035A0503 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0504 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0504 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 18035A0504 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 18035A0504 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18035A0504 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 18035A0504 | R1632056 | NETWORK PROGRAMMING LAB | ABSENT | 0 |

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|------------|----------|-----------------------------------|-----------|---------|
| 18035A0504 | R1632057 | SOFTWARE TESTING LAB | ABSENT | 0 |
| 18035A0504 | R1632058 | DATA WAREHOUSING AND MINING LAB | ABSENT | 0 |
| 18035A0504 | R163205B | INTERNET OF THINGS | ABSENT | 0 |
| 18035A0505 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0505 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18035A0505 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18035A0505 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18035A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18035A0505 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0505 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 18035A0505 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0505 | R163205B | INTERNET OF THINGS | C | 3 |
| 18035A0506 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0506 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18035A0506 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18035A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18035A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18035A0506 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0506 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0506 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0506 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0507 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0507 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 18035A0507 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18035A0507 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18035A0507 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0507 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0507 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0507 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0507 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0508 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0508 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18035A0508 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18035A0508 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18035A0508 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0508 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 18035A0508 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0508 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0508 | R163205B | INTERNET OF THINGS | D | 3 |
| 18035A0509 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0509 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18035A0509 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18035A0509 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 18035A0509 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0509 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0509 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0509 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0509 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0510 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0510 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 18035A0510 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |

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|------------|----------|-----------------------------------|-----------|---------|
| 18035A0510 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 18035A0510 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 18035A0510 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 18035A0510 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0510 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0510 | R163205B | INTERNET OF THINGS | A | 3 |
| 18035A0511 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0511 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18035A0511 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18035A0511 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18035A0511 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18035A0511 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0511 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0511 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0511 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0512 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0512 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18035A0512 | R1632052 | DATA WAREHOUSING AND MINING | S | 3 |
| 18035A0512 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 18035A0512 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 18035A0512 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0512 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0512 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0512 | R163205B | INTERNET OF THINGS | C | 3 |
| 18035A0513 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0513 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18035A0513 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18035A0513 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18035A0513 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0513 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0513 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0513 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0513 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0514 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0514 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18035A0514 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18035A0514 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 18035A0514 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0514 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0514 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0514 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0514 | R163205B | INTERNET OF THINGS | B | 3 |
| 18035A0515 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0515 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18035A0515 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 18035A0515 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 18035A0515 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18035A0515 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 18035A0515 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0515 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0515 | R163205B | INTERNET OF THINGS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 18035A0516 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18035A0516 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18035A0516 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18035A0516 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18035A0516 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18035A0516 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18035A0516 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18035A0516 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18035A0516 | R163205B | INTERNET OF THINGS | C | 3 |

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 06-01-2021]

** Note:**

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

* -2 in the filed of externals indicates student result Withheld for the respective subject.

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



Date:31.12.2020

Controller of Examinations