



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: KKR AND KSR INST OF TECH AND SCI, VINJANAMPADU, GUNTUR:JR

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|--------|---------|
| 14JR1A0455 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | B | 2 |
| 14JR1A0455 | R1632047 | VLSI LAB | S | 2 |
| 14JR1A0455 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 15JR1A04G1 | R1632044 | DIGITAL SIGNAL PROCESSING | ABSENT | 0 |
| 16JR1A0103 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 16JR1A0112 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 16JR1A0117 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 16JR1A0117 | R1632014 | WATER RESOURCE ENGINEERING - I | F | 0 |
| 16JR1A0117 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 16JR1A0118 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 16JR1A0124 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 16JR1A0125 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 16JR1A0125 | R1632014 | WATER RESOURCE ENGINEERING - I | F | 0 |
| 16JR1A0127 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 16JR1A0127 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 16JR1A0127 | R1632018 | COMPUTER AIDED ENGINEERING LAB | B | 2 |
| 16JR1A0128 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 16JR1A0128 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 16JR1A0128 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 16JR1A0130 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 16JR1A0130 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 16JR1A0130 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |
| 16JR1A0130 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 16JR1A0130 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 16JR1A0130 | R1632018 | COMPUTER AIDED ENGINEERING LAB | B | 2 |
| 16JR1A0130 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 16JR1A0131 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 16JR1A0131 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 16JR1A0131 | R1632018 | COMPUTER AIDED ENGINEERING LAB | B | 2 |
| 16JR1A0156 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 16JR1A0156 | R1632014 | WATER RESOURCE ENGINEERING - I | F | 0 |
| 16JR1A0158 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 16JR1A0163 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 16JR1A0163 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 16JR1A0163 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |
| 16JR1A0165 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 16JR1A0168 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 16JR1A0173 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 16JR1A0173 | R1632014 | WATER RESOURCE ENGINEERING - I | F | 0 |
| 16JR1A0173 | R163201D | WASTE WATER MANAGEMENT | ABSENT | 0 |
| 16JR1A0178 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 16JR1A0178 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 16JR1A0178 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |
| 16JR1A0178 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 16JR1A0181 | R1632014 | WATER RESOURCE ENGINEERING - I | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 16JR1A0181 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 16JR1A0181 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 16JR1A0181 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 16JR1A0208 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | ABSENT | 0 |
| 16JR1A0208 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 16JR1A0208 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 16JR1A0208 | R163202B | OOPS THROUGH JAVA | ABSENT | 0 |
| 16JR1A0214 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 16JR1A0218 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 16JR1A0219 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | ABSENT | 0 |
| 16JR1A0219 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 16JR1A0219 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 16JR1A0219 | R1632024 | DATA STRUCTURES | ABSENT | 0 |
| 16JR1A0219 | R163202B | OOPS THROUGH JAVA | ABSENT | 0 |
| 16JR1A0221 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 16JR1A0221 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 16JR1A0221 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 16JR1A0302 | R1632034 | HEAT TRANSFER | F | 0 |
| 16JR1A0306 | R1632034 | HEAT TRANSFER | D | 3 |
| 16JR1A0308 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 16JR1A0308 | R1632031 | METROLOGY | F | 0 |
| 16JR1A0308 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 16JR1A0308 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 16JR1A0308 | R1632034 | HEAT TRANSFER | F | 0 |
| 16JR1A0308 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 16JR1A0308 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 16JR1A0308 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 16JR1A0308 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 16JR1A0313 | R1632034 | HEAT TRANSFER | C | 3 |
| 16JR1A0314 | R1632031 | METROLOGY | ABSENT | 0 |
| 16JR1A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 16JR1A0314 | R1632034 | HEAT TRANSFER | F | 0 |
| 16JR1A0314 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 16JR1A0319 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 16JR1A0319 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 16JR1A0319 | R1632034 | HEAT TRANSFER | D | 3 |
| 16JR1A0331 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 16JR1A0348 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 16JR1A0348 | R1632034 | HEAT TRANSFER | F | 0 |
| 16JR1A0349 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 16JR1A0431 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | ABSENT | 0 |
| 16JR1A0431 | R1632042 | MICRO WAVE ENGINEERING | ABSENT | 0 |
| 16JR1A0431 | R1632043 | VLSI DESIGN | ABSENT | 0 |
| 16JR1A0431 | R1632044 | DIGITAL SIGNAL PROCESSING | ABSENT | 0 |
| 16JR1A0432 | R163204D | BIO-MEDICAL ENGINEERING | C | 3 |
| 16JR1A0436 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 16JR1A0436 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 16JR1A0436 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 16JR1A0436 | R163204D | BIO-MEDICAL ENGINEERING | F | 0 |
| 16JR1A0442 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 16JR1A0455 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |

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|------------|----------|-----------------------------------|-----------|---------|
| 16JR1A0493 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16JR1A0499 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 16JR1A04B2 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16JR1A04E7 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16JR1A04F1 | R1632044 | DIGITAL SIGNAL PROCESSING | ABSENT | 0 |
| 16JR1A04G3 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16JR1A04G3 | R163204D | BIO-MEDICAL ENGINEERING | D | 3 |
| 16JR1A04G9 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16JR1A04H1 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 16JR1A0512 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 16JR1A0515 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 16JR1A0515 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A0532 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 16JR1A0532 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 16JR1A0532 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 16JR1A0537 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 16JR1A0537 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 16JR1A0548 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 16JR1A0548 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 16JR1A0548 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 16JR1A0548 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 16JR1A0548 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A0550 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 16JR1A0550 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 16JR1A0550 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 16JR1A0566 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 16JR1A0566 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A0581 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A0583 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 16JR1A0583 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A0594 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 16JR1A05B4 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 16JR1A05B4 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A05G9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 16JR1A05G9 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 16JR1A05G9 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 16JR1A05G9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 16JR1A05G9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 16JR1A05G9 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 16JR1A05G9 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 16JR1A05G9 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 16JR1A05G9 | R163205B | INTERNET OF THINGS | F | 0 |
| 16JR1A05H7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 16JR1A05H7 | R1632051 | COMPUTER NETWORKS | ABSENT | 0 |
| 16JR1A05H7 | R1632052 | DATA WAREHOUSING AND MINING | ABSENT | 0 |
| 16JR1A05H7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | ABSENT | 0 |
| 16JR1A05H7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | ABSENT | 0 |
| 16JR1A05H7 | R1632056 | NETWORK PROGRAMMING LAB | ABSENT | 0 |
| 16JR1A05H7 | R1632057 | SOFTWARE TESTING LAB | ABSENT | 0 |
| 16JR1A05H7 | R1632058 | DATA WAREHOUSING AND MINING LAB | ABSENT | 0 |
| 16JR1A05H7 | R163205B | INTERNET OF THINGS | ABSENT | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-----------|---------|
| 17851A0536 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17851A0536 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17851A0536 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17851A0536 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17851A0536 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17851A0536 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17851A0536 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17851A0536 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17851A0536 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0101 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0101 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0101 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0101 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0101 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0101 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0101 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0101 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0102 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0102 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0102 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0102 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0102 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0102 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0102 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0102 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0103 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0103 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0103 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0103 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0103 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0103 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0103 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0103 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0104 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0104 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0104 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0104 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0104 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0104 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0104 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0104 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0105 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0105 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0105 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0105 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0105 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0105 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0105 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0105 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0106 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0106 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0106 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0106 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0106 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0106 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0106 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0106 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0107 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0107 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0107 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0107 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0107 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0107 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0107 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0107 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0108 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0108 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0108 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0108 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0108 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0108 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0108 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0108 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0109 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0109 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0109 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0109 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0109 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0109 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0109 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0109 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0110 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0110 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0110 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0110 | R1632014 | WATER RESOURCE ENGINEERING -I | S | 3 |
| 17JR1A0110 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0110 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0110 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0110 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0111 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0111 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0111 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0111 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17JR1A0111 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0111 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0111 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0111 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0112 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0112 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0112 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0112 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0112 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0112 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0112 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0112 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0113 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0113 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0113 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0113 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0113 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0113 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0113 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0113 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0114 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0114 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0114 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0114 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0114 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0114 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0114 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0114 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0115 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0115 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0115 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0115 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0115 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0115 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0115 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0115 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0116 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0116 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0116 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0116 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0116 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0116 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0116 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0116 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0117 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0117 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0117 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0117 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0117 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0117 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0117 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0117 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0118 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0118 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0118 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0118 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0118 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0118 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0118 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0118 | R163201D | WASTE WATER MANAGEMENT | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0119 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0119 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0119 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0119 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0119 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0119 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0119 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0119 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0120 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0120 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0120 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0120 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0120 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0120 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0120 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0120 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0122 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0122 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0122 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0122 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0122 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0122 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0122 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0122 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0123 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0123 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0123 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0123 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0123 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 17JR1A0123 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0123 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0123 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0125 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0125 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0125 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0125 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0125 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0125 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0125 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0125 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0126 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0126 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0126 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0126 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0126 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0126 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0126 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0126 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0127 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0127 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0127 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0127 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0127 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0127 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0127 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0127 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0128 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0128 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0128 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0128 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0128 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0128 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0128 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0128 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0129 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0129 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0129 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0129 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0129 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0129 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0129 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0129 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0130 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0130 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0130 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0130 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0130 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0130 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0130 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0130 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0131 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0131 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0131 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0131 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0131 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0131 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0131 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0131 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0132 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0132 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0132 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0132 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0132 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0132 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0132 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0132 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0133 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0133 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0133 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0133 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0133 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0133 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0133 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0133 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0134 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0134 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0134 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0134 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0134 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0134 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0134 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0134 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0135 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0135 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0135 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0135 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0135 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0135 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0135 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0135 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0136 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0136 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17JR1A0136 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0136 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0136 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0136 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0136 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0136 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0137 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0137 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0137 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0137 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0137 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0137 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0137 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0137 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0138 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0138 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0138 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0138 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0138 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0138 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0138 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0138 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0139 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0139 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0139 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0139 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0139 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0139 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0139 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0139 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0140 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |

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|------------|----------|--------------------------------------|--------|---------|
| 17JR1A0140 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0140 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0140 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17JR1A0140 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0140 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0140 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0140 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0141 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0141 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0141 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0141 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0141 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0141 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0141 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0141 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0142 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | ABSENT | 0 |
| 17JR1A0142 | R1632012 | GEOTECHNICAL ENGINEERING - I | ABSENT | 0 |
| 17JR1A0142 | R1632013 | ENVIRONMENTAL ENGINEERING -I | ABSENT | 0 |
| 17JR1A0142 | R1632014 | WATER RESOURCE ENGINEERING -I | ABSENT | 0 |
| 17JR1A0142 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0142 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0142 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0142 | R163201D | WASTE WATER MANAGEMENT | ABSENT | 0 |
| 17JR1A0144 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0144 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0144 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0144 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0144 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0144 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0144 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0144 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0145 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0145 | R1632012 | GEOTECHNICAL ENGINEERING - I | ABSENT | 0 |
| 17JR1A0145 | R1632013 | ENVIRONMENTAL ENGINEERING -I | ABSENT | 0 |
| 17JR1A0145 | R1632014 | WATER RESOURCE ENGINEERING -I | ABSENT | 0 |
| 17JR1A0145 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0145 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0145 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0145 | R163201D | WASTE WATER MANAGEMENT | ABSENT | 0 |
| 17JR1A0146 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0146 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0146 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0146 | R1632014 | WATER RESOURCE ENGINEERING -I | O | 3 |
| 17JR1A0146 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0146 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0146 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0146 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0147 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0147 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 17JR1A0147 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0147 | R1632014 | WATER RESOURCE ENGINEERING -I | S | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0147 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0147 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0147 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0147 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0148 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0148 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0148 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0148 | R1632014 | WATER RESOURCE ENGINEERING -I | S | 3 |
| 17JR1A0148 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0148 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0148 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0148 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0149 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0149 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0149 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0149 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0149 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0149 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0149 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0149 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0150 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0150 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0150 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0150 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0150 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0150 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0150 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0150 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0152 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0152 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0152 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0152 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0152 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0152 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0152 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0152 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0153 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0153 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0153 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0153 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0153 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0153 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0153 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0153 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0154 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0154 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17JR1A0154 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0154 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0154 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0154 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0154 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0154 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0155 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0155 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0155 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0155 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0155 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0155 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0155 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0155 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0156 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0156 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0156 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0156 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0156 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 17JR1A0156 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0156 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0156 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0157 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0157 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0157 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0157 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0157 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0157 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0157 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0157 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0158 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0158 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0158 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0158 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0158 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0158 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0158 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0158 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0159 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0159 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0159 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0159 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0159 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0159 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0159 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0159 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0160 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0160 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0160 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0160 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0160 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0160 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0160 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0160 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0161 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0161 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0161 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0161 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0161 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0161 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0161 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0161 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0162 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0162 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0162 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0162 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0162 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0162 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0162 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0162 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0163 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0163 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0163 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0163 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0163 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0163 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0163 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0163 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0164 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0164 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0164 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0164 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0164 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0164 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0164 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0164 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0165 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0165 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0165 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0165 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0165 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0165 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0165 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0165 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0166 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0166 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0166 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0166 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0166 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0166 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0166 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0166 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0167 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0167 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0167 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0167 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0167 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0167 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0167 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0167 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0169 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0169 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 17JR1A0169 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0169 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17JR1A0169 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0169 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0169 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0169 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0170 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0170 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0170 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0170 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0170 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0170 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0170 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0170 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0171 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0171 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0171 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17JR1A0171 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0171 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0171 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0171 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0171 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0172 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0172 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 17JR1A0172 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0172 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0172 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0172 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0172 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0172 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0174 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0174 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0174 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0174 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0174 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0174 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0174 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0174 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0176 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0176 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0176 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A0176 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0176 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0176 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0176 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0176 | R163201D | WASTE WATER MANAGEMENT | B | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0177 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0177 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0177 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0177 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0177 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0177 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0177 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0177 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0178 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0178 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0178 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17JR1A0178 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0178 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0178 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0178 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0178 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 17JR1A0179 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0179 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0179 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0179 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0179 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0179 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0179 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0179 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0180 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0180 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0180 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0180 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0180 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0180 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0180 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0180 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0181 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A0181 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0181 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A0181 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0181 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0181 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0181 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0181 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0182 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0182 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0182 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0182 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0182 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0182 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A0182 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0182 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0183 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0183 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17JR1A0183 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0183 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0183 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0183 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0183 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0183 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A0184 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0184 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0184 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0184 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0184 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0184 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0184 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0184 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0185 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0185 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0185 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0185 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0185 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0185 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0185 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0185 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0186 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0186 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A0186 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0186 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0186 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0186 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0186 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0186 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0188 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0188 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0188 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0188 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A0188 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0188 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 17JR1A0188 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0188 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A0189 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0189 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A0189 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0189 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0189 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0189 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0189 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0189 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0191 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A0191 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0191 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0191 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0191 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0191 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--------------------------------------|-------|---------|
| 17JR1A0191 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0191 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0192 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0192 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0192 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0192 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17JR1A0192 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0192 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0192 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0192 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0193 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A0193 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0193 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0193 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A0193 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0193 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0193 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A0193 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0194 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A0194 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A0194 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A0194 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0194 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0194 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 17JR1A0194 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0194 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A0195 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0195 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0195 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0195 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0195 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0195 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0195 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0195 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0197 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0197 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0197 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0197 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A0197 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A0197 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0197 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A0197 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A0198 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A0198 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A0198 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A0198 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A0198 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A0198 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A0198 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A0198 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A01A0 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A01A0 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01A0 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01A0 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A01A0 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A0 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01A0 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01A0 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01A1 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A01A1 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A01A1 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17JR1A01A1 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A01A1 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A1 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A01A1 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A01A1 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01A3 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01A3 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A01A3 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01A3 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A01A3 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A3 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A01A3 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 17JR1A01A3 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A01A4 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01A4 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A01A4 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A01A4 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A01A4 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A01A4 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 17JR1A01A4 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01A4 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A01A5 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A01A5 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A01A5 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01A5 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A01A5 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A01A5 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01A5 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A01A5 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 17JR1A01A6 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A01A6 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01A6 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01A6 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A01A6 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A6 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A01A6 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01A6 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01A7 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A01A7 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A01A7 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A01A7 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR1A01A7 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A7 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 17JR1A01A7 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01A7 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01A8 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A01A8 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01A8 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01A8 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A01A8 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A8 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01A8 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01A8 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A01A9 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01A9 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A01A9 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A01A9 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A01A9 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01A9 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A01A9 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01A9 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A01B0 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01B0 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A01B0 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17JR1A01B0 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 17JR1A01B0 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01B0 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01B0 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A01B0 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01B1 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01B1 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01B1 | R1632013 | ENVIRONMENTAL ENGINEERING -I | D | 3 |
| 17JR1A01B1 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A01B1 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01B1 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01B1 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01B1 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01B2 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A01B2 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01B2 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01B2 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A01B2 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A01B2 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 17JR1A01B2 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01B2 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A01B4 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A01B4 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01B4 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01B4 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A01B4 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01B4 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01B4 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |

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| 17JR1A01B4 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 17JR1A01B5 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01B5 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 17JR1A01B5 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A01B5 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A01B5 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01B5 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01B5 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01B5 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01B6 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 17JR1A01B6 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 17JR1A01B6 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 17JR1A01B6 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 17JR1A01B6 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01B6 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A01B6 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01B6 | R163201D | WASTE WATER MANAGEMENT | O | 3 |
| 17JR1A01B7 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 17JR1A01B7 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 17JR1A01B7 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 17JR1A01B7 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 17JR1A01B7 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A01B7 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 17JR1A01B7 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A01B7 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A01B8 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | F | 0 |
| 17JR1A01B8 | R1632012 | GEOTECHNICAL ENGINEERING - I | F | 0 |
| 17JR1A01B8 | R1632013 | ENVIRONMENTAL ENGINEERING -I | F | 0 |
| 17JR1A01B8 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A01B8 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 17JR1A01B8 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 17JR1A01B8 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01B8 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 17JR1A01B9 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 17JR1A01B9 | R1632012 | GEOTECHNICAL ENGINEERING - I | A | 3 |
| 17JR1A01B9 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01B9 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 17JR1A01B9 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01B9 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR1A01B9 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 17JR1A01B9 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 17JR1A01C0 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 17JR1A01C0 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR1A01C0 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 17JR1A01C0 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR1A01C0 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 17JR1A01C0 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 17JR1A01C0 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 17JR1A01C0 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 17JR1A0201 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0201 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |

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|------------|----------|--|-----------|---------|
| 17JR1A0201 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0201 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0201 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0201 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0201 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0201 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0201 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0202 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0202 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0202 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0202 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0202 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0202 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0202 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0202 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0202 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0203 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0203 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17JR1A0203 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0203 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0203 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0203 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0203 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0203 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0203 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0204 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0204 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17JR1A0204 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0204 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0204 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0204 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0204 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0204 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0204 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0205 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | A | 3 |
| 17JR1A0205 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17JR1A0205 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17JR1A0205 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0205 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0205 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0205 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0205 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0205 | R163202B | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0206 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0206 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 17JR1A0206 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0206 | R1632024 | DATA STRUCTURES | B | 3 |
| 17JR1A0206 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0206 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0206 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0206 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

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| 17JR1A0206 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0207 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0207 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0207 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | A | 3 |
| 17JR1A0207 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0207 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0207 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0207 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0207 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0207 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0208 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0208 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0208 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0208 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0208 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0208 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0208 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0208 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0208 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0209 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0209 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0209 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0209 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0209 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0209 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0209 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0209 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0209 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0210 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0210 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0210 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0210 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0210 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0210 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0210 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0210 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0210 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0211 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | ABSENT | 0 |
| 17JR1A0211 | R1632022 | POWER SYSTEM ANALYSIS | ABSENT | 0 |
| 17JR1A0211 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | ABSENT | 0 |
| 17JR1A0211 | R1632024 | DATA STRUCTURES | ABSENT | 0 |
| 17JR1A0211 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0211 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0211 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0211 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0211 | R163202B | OOPS THROUGH JAVA | ABSENT | 0 |
| 17JR1A0212 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0212 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0212 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0212 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0212 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |

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| 17JR1A0212 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0212 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0212 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0212 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0213 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0213 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0213 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0213 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0213 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0213 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0213 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0213 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0213 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0214 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0214 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0214 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0214 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0214 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0214 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0214 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0214 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0214 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0215 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0215 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0215 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0215 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0215 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0215 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0215 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0215 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0215 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0216 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0216 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0216 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0216 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0216 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0216 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0216 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0216 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0216 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0217 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0217 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0217 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0217 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0217 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0217 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0217 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0217 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0217 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0218 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | A | 3 |
| 17JR1A0218 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |

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| 17JR1A0218 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0218 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0218 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0218 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0218 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0218 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0218 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0219 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0219 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0219 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0219 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0219 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0219 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0219 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0219 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0219 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0220 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 17JR1A0220 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0220 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0220 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0220 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0220 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0220 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0220 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0220 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0221 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0221 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0221 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 17JR1A0221 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0221 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0221 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0221 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0221 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0221 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0223 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0223 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0223 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0223 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0223 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0223 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0223 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0223 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0223 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0224 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0224 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0224 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17JR1A0224 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0224 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0224 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17JR1A0224 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0224 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

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| 17JR1A0224 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0225 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0225 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0225 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0225 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0225 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0225 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0225 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0225 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0225 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0226 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0226 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0226 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0226 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0226 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0226 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0226 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0226 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0226 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0227 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0227 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0227 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17JR1A0227 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0227 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0227 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0227 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0227 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0227 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0228 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0228 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0228 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0228 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0228 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0228 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17JR1A0228 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0228 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0228 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0229 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0229 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0229 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17JR1A0229 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0229 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0229 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0229 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0229 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0229 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0230 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0230 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0230 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0230 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0230 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |

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| 17JR1A0230 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | B | 2 |
| 17JR1A0230 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0230 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0230 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0231 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0231 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0231 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0231 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0231 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0231 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0231 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0231 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0231 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0232 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0232 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0232 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0232 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0232 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0232 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17JR1A0232 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0232 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0232 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0234 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0234 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0234 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0234 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0234 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0234 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0234 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0234 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0234 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0235 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0235 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0235 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17JR1A0235 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0235 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0235 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0235 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0235 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0235 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0236 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0236 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0236 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0236 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0236 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0236 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0236 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0236 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0236 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0237 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0237 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |

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| 17JR1A0237 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17JR1A0237 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0237 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0237 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0237 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0237 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0237 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0238 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0238 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0238 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0238 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0238 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0238 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17JR1A0238 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0238 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0238 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0239 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0239 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0239 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0239 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0239 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 17JR1A0239 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0239 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0239 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0239 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0241 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0241 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0241 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0241 | R1632024 | DATA STRUCTURES | C | 3 |
| 17JR1A0241 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0241 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0241 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0241 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0241 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0242 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 17JR1A0242 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0242 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0242 | R1632024 | DATA STRUCTURES | B | 3 |
| 17JR1A0242 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0242 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0242 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0242 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0242 | R163202B | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0244 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0244 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0244 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0244 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0244 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0244 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0244 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0244 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

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| 17JR1A0244 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0245 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0245 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0245 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 17JR1A0245 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0245 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0245 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0245 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0245 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0245 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0246 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0246 | R1632022 | POWER SYSTEM ANALYSIS | B | 3 |
| 17JR1A0246 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0246 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0246 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0246 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0246 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0246 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0246 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0247 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0247 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 17JR1A0247 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0247 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0247 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0247 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17JR1A0247 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0247 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0247 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0248 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 17JR1A0248 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0248 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0248 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0248 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0248 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0248 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0248 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0248 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0250 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0250 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0250 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0250 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0250 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0250 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0250 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0250 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0250 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0251 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0251 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0251 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0251 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR1A0251 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |

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| 17JR1A0251 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0251 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0251 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0251 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0252 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0252 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR1A0252 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0252 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0252 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0252 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 17JR1A0252 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 17JR1A0252 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0252 | R163202B | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0253 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0253 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0253 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR1A0253 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0253 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0253 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 17JR1A0253 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0253 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0253 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0254 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 17JR1A0254 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 17JR1A0254 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 17JR1A0254 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR1A0254 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 17JR1A0254 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 17JR1A0254 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 17JR1A0254 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0254 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0301 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0301 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0301 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0301 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0301 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0301 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0301 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0301 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0301 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0302 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0302 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0302 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0302 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0302 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0302 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0302 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0302 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0302 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0303 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0303 | R1632031 | METROLOGY | D | 3 |

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| 17JR1A0303 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0303 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0303 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0303 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0303 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0303 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0303 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0304 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0304 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0304 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0304 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0304 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0304 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0304 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0304 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0304 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0306 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0306 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0306 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0306 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0306 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0306 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0306 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0306 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0307 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0307 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0307 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0307 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0307 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0307 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0307 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0307 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0307 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0308 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0308 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0308 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0308 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0308 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0308 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0308 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0308 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0308 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0309 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0309 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0309 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0309 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0309 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0309 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0309 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0309 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |

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| 17JR1A0309 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0310 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0310 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0310 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0310 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0310 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0310 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0310 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0310 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0310 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0311 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0311 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0311 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0311 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0311 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0311 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0311 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0311 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0311 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0312 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0312 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0312 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 17JR1A0312 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17JR1A0312 | R1632034 | HEAT TRANSFER | B | 3 |
| 17JR1A0312 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0312 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0312 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0312 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0313 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0313 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0313 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0313 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0313 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0313 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0313 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0313 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0313 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0314 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0314 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0314 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0314 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0314 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0314 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0314 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0314 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0315 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0315 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0315 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0315 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0315 | R1632034 | HEAT TRANSFER | F | 0 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0315 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0315 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0315 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0315 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0316 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0316 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0316 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0316 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0316 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0316 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0316 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0316 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0316 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0317 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0317 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0317 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0317 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0317 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0317 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0317 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0317 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0317 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0318 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0318 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0318 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0318 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0318 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0318 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0318 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0318 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0318 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0319 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0319 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0319 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0319 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0319 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0319 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0319 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0319 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0319 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0320 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0320 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0320 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0320 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0320 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0320 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0320 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0320 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0320 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0321 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0321 | R1632031 | METROLOGY | D | 3 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0321 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0321 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0321 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0321 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0321 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0321 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0321 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0322 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0322 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0322 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0322 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0322 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0322 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0322 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0322 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0322 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0323 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0323 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0323 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0323 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17JR1A0323 | R1632034 | HEAT TRANSFER | B | 3 |
| 17JR1A0323 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0323 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0323 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0323 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A0324 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0324 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0324 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0324 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0324 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0324 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0324 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0324 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0324 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0325 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0325 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0325 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0325 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0325 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0325 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0325 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0325 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0325 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A0326 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0326 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0326 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0326 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0326 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0326 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0326 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0326 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0326 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0328 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0328 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0328 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0328 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0328 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0328 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0328 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0328 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0328 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A0329 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0329 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0329 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0329 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0329 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0329 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0329 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0329 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0329 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0330 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0330 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0330 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0330 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0330 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0330 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0330 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0330 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0330 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0331 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0331 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0331 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0331 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0331 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0331 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0331 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0331 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0331 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0333 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0333 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0333 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0333 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0333 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0333 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0333 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0333 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0333 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0334 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0334 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0334 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0334 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0334 | R1632034 | HEAT TRANSFER | F | 0 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0334 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0334 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0334 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0334 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0335 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0335 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0335 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0335 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0335 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0335 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0335 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0335 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0335 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0336 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0336 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0336 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0336 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0336 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0336 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0336 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0336 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0336 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0337 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0337 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0337 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0337 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0337 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0337 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0337 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0337 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0337 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0338 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0338 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0338 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0338 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0338 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0338 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0338 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0338 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0338 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0339 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0339 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0339 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0339 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0339 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0339 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0339 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0339 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0339 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0340 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0340 | R1632031 | METROLOGY | B | 3 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0340 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0340 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0340 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0340 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0340 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0340 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0340 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0341 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0341 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0341 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0341 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0341 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0341 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0341 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0341 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0341 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0342 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0342 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0342 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0342 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0342 | R1632034 | HEAT TRANSFER | B | 3 |
| 17JR1A0342 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0342 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0342 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0342 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0343 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0343 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0343 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0343 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0343 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0343 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0343 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0343 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0343 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0344 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0344 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0344 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0344 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0344 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0344 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0344 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0344 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0344 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0345 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0345 | R1632031 | METROLOGY | A | 3 |
| 17JR1A0345 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0345 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0345 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0345 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0345 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0345 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0345 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0346 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0346 | R1632031 | METROLOGY | S | 3 |
| 17JR1A0346 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0346 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0346 | R1632034 | HEAT TRANSFER | B | 3 |
| 17JR1A0346 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0346 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0346 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0346 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0347 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0347 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0347 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0347 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0347 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0347 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0347 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0347 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0347 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0348 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0348 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0348 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0348 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0348 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0348 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0348 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0348 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0348 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0349 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0349 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0349 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0349 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0349 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0349 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0349 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0349 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0349 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0350 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0350 | R1632031 | METROLOGY | A | 3 |
| 17JR1A0350 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0350 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17JR1A0350 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0350 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0350 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0350 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0350 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0351 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0351 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0351 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0351 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0351 | R1632034 | HEAT TRANSFER | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0351 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0351 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0351 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0351 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0352 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0352 | R1632031 | METROLOGY | S | 3 |
| 17JR1A0352 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0352 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 17JR1A0352 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0352 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0352 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0352 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0352 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0353 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0353 | R1632031 | METROLOGY | ABSENT | 0 |
| 17JR1A0353 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | ABSENT | 0 |
| 17JR1A0353 | R1632033 | REFRIGERATION & AIR-CONDITIONING | ABSENT | 0 |
| 17JR1A0353 | R1632034 | HEAT TRANSFER | ABSENT | 0 |
| 17JR1A0353 | R1632036 | HEAT TRANSFER LAB | ABSENT | 0 |
| 17JR1A0353 | R1632037 | METROLOGY & INSTRUMENTATION LAB | ABSENT | 0 |
| 17JR1A0353 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | ABSENT | 0 |
| 17JR1A0353 | R163203C | INDUSTRIAL ROBOTICS | ABSENT | 0 |
| 17JR1A0354 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0354 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0354 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0354 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0354 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0354 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0354 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0354 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0354 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0355 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0355 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0355 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0355 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0355 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0355 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0355 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0355 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0355 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0356 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0356 | R1632031 | METROLOGY | A | 3 |
| 17JR1A0356 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0356 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0356 | R1632034 | HEAT TRANSFER | B | 3 |
| 17JR1A0356 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0356 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0356 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0356 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0357 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0357 | R1632031 | METROLOGY | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0357 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0357 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0357 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0357 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0357 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0357 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0357 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0358 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0358 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0358 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0358 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0358 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0358 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0358 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0358 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0358 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0359 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0359 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0359 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0359 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0359 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0359 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0359 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0359 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0359 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0361 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0361 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0361 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0361 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0361 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0361 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0361 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0361 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0361 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0362 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0362 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0362 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0362 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0362 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0362 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0362 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0362 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0362 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0363 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0363 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0363 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0363 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0363 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0363 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0363 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0363 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0363 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0364 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0364 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0364 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0364 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0364 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0364 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0364 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0364 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0364 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0365 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0365 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0365 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0365 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0365 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0365 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0365 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0365 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0365 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0366 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0366 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0366 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0366 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0366 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0366 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0366 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0366 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0366 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0367 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0367 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0367 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0367 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0367 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0367 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0367 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0367 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0367 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0368 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0368 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0368 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0368 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0368 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0368 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0368 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0368 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0368 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0369 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0369 | R1632031 | METROLOGY | A | 3 |
| 17JR1A0369 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0369 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0369 | R1632034 | HEAT TRANSFER | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0369 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0369 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0369 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0369 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0370 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0370 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0370 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0370 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0370 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0370 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0370 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0370 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0370 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0371 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0371 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0371 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0371 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0371 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0371 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0371 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0371 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0371 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0372 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0372 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0372 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0372 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0372 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0372 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0372 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0372 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0372 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0373 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0373 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0373 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0373 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0373 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0373 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0373 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0373 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0373 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0374 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0374 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0374 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0374 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0374 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0374 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0374 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0374 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0374 | R163203C | INDUSTRIAL ROBOTICS | S | 3 |
| 17JR1A0375 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0375 | R1632031 | METROLOGY | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0375 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 17JR1A0375 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0375 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0375 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0375 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0375 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0375 | R163203C | INDUSTRIAL ROBOTICS | S | 3 |
| 17JR1A0376 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0376 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0376 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0376 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0376 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0376 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0376 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0376 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0376 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0377 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0377 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0377 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0377 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0377 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0377 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0377 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0377 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0377 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0378 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0378 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0378 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0378 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0378 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0378 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0378 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0378 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0378 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0379 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0379 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0379 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0379 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0379 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0379 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0379 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0379 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0379 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0380 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0380 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0380 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0380 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0380 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0380 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0380 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0380 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0380 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A0381 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0381 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0381 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0381 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0381 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0381 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0381 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0381 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0381 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0383 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0383 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0383 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0383 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0383 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0383 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0383 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0383 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0383 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0384 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0384 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0384 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0384 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0384 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0384 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0384 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0384 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0384 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0385 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0385 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0385 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0385 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0385 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0385 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0385 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0385 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0385 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0386 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0386 | R1632031 | METROLOGY | F | 0 |
| 17JR1A0386 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR1A0386 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0386 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0386 | R1632036 | HEAT TRANSFER LAB | A | 2 |
| 17JR1A0386 | R1632037 | METROLOGY & INSTRUMENTATION LAB | A | 2 |
| 17JR1A0386 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | A | 2 |
| 17JR1A0386 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0387 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0387 | R1632031 | METROLOGY | D | 3 |
| 17JR1A0387 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0387 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0387 | R1632034 | HEAT TRANSFER | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0387 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0387 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0387 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0387 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0388 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0388 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0388 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0388 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 17JR1A0388 | R1632034 | HEAT TRANSFER | F | 0 |
| 17JR1A0388 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 17JR1A0388 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0388 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0388 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR1A0390 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0390 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0390 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0390 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0390 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0390 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0390 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0390 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0390 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0391 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0391 | R1632031 | METROLOGY | C | 3 |
| 17JR1A0391 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0391 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0391 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0391 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0391 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0391 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0391 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0392 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0392 | R1632031 | METROLOGY | S | 3 |
| 17JR1A0392 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0392 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0392 | R1632034 | HEAT TRANSFER | B | 3 |
| 17JR1A0392 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0392 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0392 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0392 | R163203C | INDUSTRIAL ROBOTICS | S | 3 |
| 17JR1A0393 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0393 | R1632031 | METROLOGY | A | 3 |
| 17JR1A0393 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0393 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0393 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0393 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0393 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0393 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0393 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A0395 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0395 | R1632031 | METROLOGY | D | 3 |

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|------------|----------|------------------------------------|-----------|---------|
| 17JR1A0395 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 17JR1A0395 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0395 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0395 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0395 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0395 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0395 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR1A0396 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0396 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0396 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0396 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0396 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0396 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0396 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0396 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0396 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A0397 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0397 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0397 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 17JR1A0397 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 17JR1A0397 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0397 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0397 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0397 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0397 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0398 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0398 | R1632031 | METROLOGY | B | 3 |
| 17JR1A0398 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A0398 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A0398 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A0398 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0398 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 17JR1A0398 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |
| 17JR1A0398 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 17JR1A0399 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A0399 | R1632031 | METROLOGY | A | 3 |
| 17JR1A0399 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 17JR1A0399 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 17JR1A0399 | R1632034 | HEAT TRANSFER | C | 3 |
| 17JR1A0399 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A0399 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A0399 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 17JR1A0399 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 17JR1A03A0 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 17JR1A03A0 | R1632031 | METROLOGY | C | 3 |
| 17JR1A03A0 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR1A03A0 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 17JR1A03A0 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR1A03A0 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 17JR1A03A0 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 17JR1A03A0 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | S | 2 |

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|------------|----------|--|-----------|---------|
| 17JR1A03A0 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 17JR1A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0401 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0401 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0401 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0401 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0401 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0401 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0401 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0402 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0402 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0402 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0402 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0402 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0402 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0402 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0402 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0402 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0403 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0403 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0403 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0403 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0403 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0403 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0403 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0403 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0403 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0404 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0404 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0404 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0404 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0404 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0404 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0404 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0404 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0404 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0405 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0405 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0405 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0405 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0405 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0405 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0405 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0405 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0405 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0406 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0406 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0406 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0406 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0406 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

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|------------|----------|--|-----------|---------|
| 17JR1A0406 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0406 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0406 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0406 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0407 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0407 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0407 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0407 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0407 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0407 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0407 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0408 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0408 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0408 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0408 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0408 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0408 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0408 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0408 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0408 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0409 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0409 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0409 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0409 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0409 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0409 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0409 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0409 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0409 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0410 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0410 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0410 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0410 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0410 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0410 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0410 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0410 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0410 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0411 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0411 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0411 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0411 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0411 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0411 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0411 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0411 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0411 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0412 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0412 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |

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|------------|----------|--|-----------|---------|
| 17JR1A0412 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0412 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0412 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0412 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0412 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0412 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0412 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0413 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0413 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0413 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0413 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0413 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0413 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0413 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0413 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0413 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0414 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0414 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0414 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0414 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0414 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0414 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0414 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0414 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0414 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0415 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0415 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0415 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0415 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0415 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0415 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0415 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0415 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0415 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0416 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0416 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0416 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0416 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0416 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0416 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0416 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0416 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0416 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0417 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0417 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0417 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0417 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0417 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0417 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0417 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0417 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0417 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0418 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0418 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0418 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0418 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0418 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0418 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0418 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0418 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0418 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0419 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0419 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0419 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0419 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0419 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0419 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0419 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0419 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0419 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0420 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0420 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0420 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0420 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0420 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0420 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0420 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0420 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0420 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0421 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0421 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0421 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A0421 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0421 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0421 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0421 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0421 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0421 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0422 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0422 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0422 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A0422 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17JR1A0422 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0422 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0422 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0422 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0422 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0423 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0423 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0423 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0423 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0423 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0423 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0423 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0423 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0423 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0424 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0424 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0424 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0424 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0424 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0424 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0424 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0424 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0424 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0425 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0425 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0425 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0425 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0425 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0425 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0425 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0425 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0425 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0426 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0426 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0426 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0426 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0426 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0426 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0426 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0426 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0426 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0427 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0427 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0427 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0427 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0427 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0427 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0427 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0427 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0427 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0428 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0428 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0428 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0428 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0428 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0428 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0428 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A0428 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0428 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0429 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | S | 3 |
| 17JR1A0429 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0429 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0429 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0429 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0429 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0429 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0429 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0429 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0430 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0430 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0430 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0430 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0430 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0430 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0430 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0430 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0430 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0431 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0431 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0431 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0431 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0431 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0431 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0431 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0431 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0431 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0432 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0432 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0432 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0432 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0432 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0432 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0432 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0432 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0432 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0433 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0433 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0433 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0433 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0433 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0433 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0433 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0433 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0433 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0434 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0434 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A0434 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0434 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0434 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0434 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0434 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0434 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0434 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0435 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0435 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A0435 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0435 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0435 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0435 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0435 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0435 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0435 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0436 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0436 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0436 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0436 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0436 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0436 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0436 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0436 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0436 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0437 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0437 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0437 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0437 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0437 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0437 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0437 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0437 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0437 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0438 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0438 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A0438 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0438 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0438 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0438 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0438 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0438 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0438 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0439 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0439 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0439 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0439 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0439 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0439 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0439 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0439 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0439 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0440 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0440 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0440 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0440 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0440 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0440 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0440 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0440 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0440 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0441 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0441 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0441 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0441 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0441 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0441 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0441 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0441 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0441 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0442 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0442 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0442 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0442 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0442 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0442 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0442 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0442 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0442 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0443 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0443 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0443 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0443 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0443 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0443 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0443 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0443 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0443 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0444 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0444 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0444 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A0444 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0444 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0444 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0444 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0444 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0444 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0445 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0445 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0445 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0445 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0445 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0445 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0445 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0445 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0445 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0446 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0446 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0446 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0446 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0446 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0446 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0446 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0446 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0446 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0448 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0448 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A0448 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0448 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0448 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0448 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0448 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0448 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0448 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0449 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0449 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0449 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0449 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0449 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0449 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0449 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 17JR1A0449 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0449 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0451 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0451 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A0451 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0451 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0451 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0451 | R1632047 | VLSI LAB | A | 2 |
| 17JR1A0451 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A0451 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0451 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0453 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0453 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0453 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0453 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0453 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0453 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0453 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0453 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0453 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0454 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0454 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0454 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0454 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0454 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0454 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0454 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0454 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0454 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0455 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0455 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0455 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0455 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0455 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0455 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0455 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0455 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0455 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A0456 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0456 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0456 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0456 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0456 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0456 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0456 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 17JR1A0456 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0456 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0457 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0457 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0457 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0457 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0457 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0457 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0457 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A0457 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0457 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0458 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0458 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0458 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0458 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0458 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0458 | R1632047 | VLSI LAB | A | 2 |
| 17JR1A0458 | R1632048 | DIGITAL COMMUNICATIONS LAB | A | 2 |
| 17JR1A0458 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0458 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0459 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0459 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0459 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0459 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0459 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0459 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A0459 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0459 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0459 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0460 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0460 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0460 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0460 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0460 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0460 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0460 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0460 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0460 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0461 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0461 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0461 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0461 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0461 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0461 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0461 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0461 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0461 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0462 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0462 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0462 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0462 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0462 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0462 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0462 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0462 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0462 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0463 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0463 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0463 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0463 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0463 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0463 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0463 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0463 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0463 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0464 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0464 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0464 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0464 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0464 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0464 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0464 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0464 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0464 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0465 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0465 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0465 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0465 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0465 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0465 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0465 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0465 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0465 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0466 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0466 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0466 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0466 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0466 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0466 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0466 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0466 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0466 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0467 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0467 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0467 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0467 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0467 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0467 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0467 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0467 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0467 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0468 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0468 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0468 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0468 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0468 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0468 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0468 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0468 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0468 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0469 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0469 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0469 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0469 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0469 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0469 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0469 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0469 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0469 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0470 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0470 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0470 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0470 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0470 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0470 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0470 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0470 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0470 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0471 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0471 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0471 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0471 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0471 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0471 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0471 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0471 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0471 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0472 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0472 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0472 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0472 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0472 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0472 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0472 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0472 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0472 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0473 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0473 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0473 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0473 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0473 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0473 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0473 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0473 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0473 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0474 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0474 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0474 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0474 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0474 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0474 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0474 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0474 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0474 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0475 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0475 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0475 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0475 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0475 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0475 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0475 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0475 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0475 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0476 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0476 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A0476 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0476 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0476 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0476 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0476 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0476 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0476 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0477 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0477 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0477 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A0477 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0477 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0477 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0477 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0477 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0477 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0478 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0478 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0478 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0478 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0478 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0478 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0478 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0478 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0478 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0479 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0479 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0479 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0479 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0479 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0479 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0479 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0479 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0479 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0480 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0480 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0480 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0480 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0480 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0480 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0480 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0480 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0480 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0481 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0481 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0481 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0481 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0481 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0481 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0481 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0481 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0481 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0482 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0482 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0482 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0482 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0482 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0482 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0482 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0482 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0482 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0483 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0483 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |

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|------------|----------|--|-----------|---------|
| 17JR1A0483 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0483 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0483 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0483 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0483 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0483 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0483 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0484 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0484 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0484 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0484 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0484 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0484 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0484 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0484 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0484 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0485 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A0485 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0485 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A0485 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0485 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0485 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0485 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0485 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0485 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0486 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0486 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0486 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0486 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0486 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A0486 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0486 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0486 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0486 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A0487 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0487 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0487 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A0487 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0487 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0487 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0487 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0487 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0487 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0488 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | S | 3 |
| 17JR1A0488 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0488 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0488 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0488 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0488 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0488 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0488 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0488 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0490 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0490 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0490 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0490 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0490 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0490 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0490 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0490 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0490 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A0491 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0491 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0491 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0491 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0491 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0491 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0491 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0491 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0491 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0492 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0492 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0492 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A0492 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0492 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0492 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0492 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0492 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0492 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0493 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0493 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0493 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A0493 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17JR1A0493 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0493 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0493 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0493 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0493 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0494 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0494 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0494 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A0494 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A0494 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0494 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0494 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0494 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0494 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0495 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A0495 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A0495 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A0495 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17JR1A0495 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A0495 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0495 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0495 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0495 | R163204A | OOPS THROUGH JAVA | S | 3 |
| 17JR1A0496 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A0496 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0496 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0496 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A0496 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0496 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0496 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0496 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0496 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0497 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0497 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A0497 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0497 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0497 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0497 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0497 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0497 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0497 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0498 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A0498 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A0498 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0498 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A0498 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0498 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0498 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0498 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0498 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A0499 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A0499 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A0499 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A0499 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A0499 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A0499 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A0499 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A0499 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0499 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04A0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04A0 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A04A0 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04A0 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17JR1A04A0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04A0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04A0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A0 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04A1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04A1 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04A1 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04A1 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04A1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04A1 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04A1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A1 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04A2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04A2 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04A2 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04A2 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04A2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04A2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04A2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A2 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A04A3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04A3 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A04A3 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04A3 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04A3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04A3 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04A3 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A3 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04A4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04A4 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A04A4 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04A4 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04A4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04A4 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04A4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A4 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04A5 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04A5 | R1632042 | MICRO WAVE ENGINEERING | F | 0 |
| 17JR1A04A5 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04A5 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04A5 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04A5 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04A5 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A5 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04A6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A04A6 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04A6 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A04A6 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04A6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04A6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04A6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04A6 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04A7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | S | 3 |
| 17JR1A04A7 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04A7 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04A7 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04A7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04A7 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04A7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A7 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04A8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04A8 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04A8 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A04A8 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04A8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04A8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04A8 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04A8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A8 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04A9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04A9 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04A9 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04A9 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04A9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04A9 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04A9 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04A9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04A9 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04B0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04B0 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04B0 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04B0 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04B0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B0 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04B0 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04B0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B0 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04B1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04B1 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04B1 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04B1 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04B1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B1 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04B1 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04B1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B1 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04B2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04B2 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04B2 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04B2 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04B2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04B2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04B2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B2 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04B4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04B4 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04B4 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04B4 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04B4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04B4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04B4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B4 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04B5 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04B5 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04B5 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04B5 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04B5 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B5 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B5 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04B5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B5 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04B6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04B6 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04B6 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04B6 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04B6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04B6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B6 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04B7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04B7 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04B7 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04B7 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04B7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B7 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04B7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B7 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04B8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04B8 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04B8 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04B8 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04B8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B8 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04B8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B8 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04B9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04B9 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04B9 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04B9 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04B9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04B9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04B9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04B9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04B9 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04C0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04C0 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04C0 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04C0 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04C0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04C0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C0 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04C1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04C1 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04C1 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04C1 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04C1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04C1 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C1 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04C2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04C2 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04C2 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04C2 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04C2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C2 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04C3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | S | 3 |
| 17JR1A04C3 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04C3 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04C3 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04C3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C3 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C3 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C3 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04C4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04C4 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04C4 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04C4 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04C4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04C4 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04C5 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04C5 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04C5 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04C5 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04C5 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C5 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C5 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C5 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04C6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04C6 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04C6 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04C6 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04C6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C6 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04C7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04C7 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04C7 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04C7 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04C7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C7 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C7 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04C8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04C8 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04C8 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04C8 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04C8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C8 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C8 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A04C9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04C9 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04C9 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04C9 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04C9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04C9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04C9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04C9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04C9 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04D0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04D0 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A04D0 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04D0 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04D0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04D0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D0 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04D1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04D1 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04D1 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04D1 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04D1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04D1 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D1 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04D2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04D2 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04D2 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04D2 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17JR1A04D2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04D2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D2 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04D3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04D3 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04D3 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A04D3 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04D3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04D3 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04D3 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D3 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04D4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04D4 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04D4 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04D4 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04D4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04D4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D4 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04D6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04D6 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04D6 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A04D6 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04D6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04D6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D6 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04D7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04D7 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04D7 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04D7 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04D7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04D7 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D7 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04D8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04D8 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04D8 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04D8 | R1632044 | DIGITAL SIGNAL PROCESSING | A | 3 |
| 17JR1A04D8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04D8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D8 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D8 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A04D9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04D9 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04D9 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A04D9 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04D9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04D9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04D9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04D9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04D9 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04E0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04E0 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04E0 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A04E0 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04E0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E0 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04E1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04E1 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E1 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04E1 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04E1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E1 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E1 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A04E2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04E2 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E2 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04E2 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04E2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04E2 | R163204A | OOPS THROUGH JAVA | S | 3 |
| 17JR1A04E3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04E3 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E3 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04E3 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04E3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E3 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E3 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04E3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E3 | R163204A | OOPS THROUGH JAVA | S | 3 |
| 17JR1A04E4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04E4 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E4 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04E4 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04E4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E4 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04E4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E4 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A04E5 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04E5 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E5 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A04E5 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04E5 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E5 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E5 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E5 | R163204A | OOPS THROUGH JAVA | S | 3 |
| 17JR1A04E6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04E6 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E6 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04E6 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04E6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E6 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04E7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04E7 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04E7 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04E7 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04E7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E7 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E7 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04E8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04E8 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04E8 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04E8 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04E8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04E8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E8 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E8 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04E9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04E9 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04E9 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04E9 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04E9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04E9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04E9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04E9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04E9 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04F0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04F0 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04F0 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04F0 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04F0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F0 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04F1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04F1 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04F1 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04F1 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F1 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F1 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04F2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04F2 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04F2 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04F2 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F2 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04F3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04F3 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04F3 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04F3 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F3 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F3 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F3 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04F4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04F4 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04F4 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04F4 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04F4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F4 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A04F5 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04F5 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04F5 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04F5 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F5 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F5 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F5 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F5 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04F6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04F6 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04F6 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A04F6 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04F6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F6 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04F6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F6 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04F7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04F7 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04F7 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04F7 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F7 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F7 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04F8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | S | 3 |
| 17JR1A04F8 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04F8 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A04F8 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04F8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F8 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04F8 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04F9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04F9 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04F9 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04F9 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04F9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04F9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04F9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04F9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04F9 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A04G0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04G0 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04G0 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04G0 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04G0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G0 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04G1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04G1 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04G1 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04G1 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04G1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G1 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G1 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04G2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04G2 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04G2 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04G2 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04G2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G2 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04G2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G2 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04G3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04G3 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04G3 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04G3 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04G3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G3 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G3 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G3 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04G4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04G4 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04G4 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04G4 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04G4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G4 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04G5 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04G5 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 17JR1A04G5 | R1632043 | VLSI DESIGN | F | 0 |
| 17JR1A04G5 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04G5 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04G5 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G5 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04G5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G5 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04G6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04G6 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04G6 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04G6 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04G6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G6 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G6 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04G7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04G7 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04G7 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04G7 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04G7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04G7 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G7 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A04G8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | B | 3 |
| 17JR1A04G8 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04G8 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04G8 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04G8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04G8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G8 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G8 | R163204A | OOPS THROUGH JAVA | F | 0 |
| 17JR1A04G9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04G9 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04G9 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A04G9 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04G9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04G9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04G9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04G9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04G9 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04H0 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04H0 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04H0 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04H0 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04H0 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H0 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H0 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H0 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04H1 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |
| 17JR1A04H1 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04H1 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04H1 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04H1 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H1 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H1 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H1 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A04H2 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A04H2 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04H2 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04H2 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 17JR1A04H2 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 17JR1A04H2 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H2 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H2 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A04H3 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04H3 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04H3 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04H3 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04H3 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H3 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H3 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04H3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H3 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 17JR1A04H4 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 17JR1A04H4 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 17JR1A04H4 | R1632043 | VLSI DESIGN | S | 3 |
| 17JR1A04H4 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04H4 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H4 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H4 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H4 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04H6 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04H6 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04H6 | R1632043 | VLSI DESIGN | D | 3 |
| 17JR1A04H6 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 17JR1A04H6 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | B | 2 |
| 17JR1A04H6 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04H6 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H6 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 17JR1A04H7 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 17JR1A04H7 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 17JR1A04H7 | R1632043 | VLSI DESIGN | C | 3 |
| 17JR1A04H7 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04H7 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H7 | R1632047 | VLSI LAB | S | 2 |
| 17JR1A04H7 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 17JR1A04H7 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 17JR1A04H8 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04H8 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04H8 | R1632043 | VLSI DESIGN | A | 3 |
| 17JR1A04H8 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 17JR1A04H8 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H8 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H8 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 17JR1A04H8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H8 | R163204A | OOPS THROUGH JAVA | S | 3 |
| 17JR1A04H9 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 17JR1A04H9 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 17JR1A04H9 | R1632043 | VLSI DESIGN | B | 3 |
| 17JR1A04H9 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 17JR1A04H9 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 17JR1A04H9 | R1632047 | VLSI LAB | O | 2 |
| 17JR1A04H9 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 17JR1A04H9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A04H9 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 17JR1A0501 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0501 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0501 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0501 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0501 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0501 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0501 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0501 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0501 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0502 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0502 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0502 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0502 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0502 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0502 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0502 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0502 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0502 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0503 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0503 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0503 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0503 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0503 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0503 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0503 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0503 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0503 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0504 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0504 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0504 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0504 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0504 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |

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|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0504 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0504 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0504 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0504 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0505 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0505 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0505 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0505 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0505 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0505 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0505 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0505 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0506 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0506 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0506 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0506 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0506 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0506 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0506 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0507 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0507 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0507 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0507 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0507 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0507 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0507 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0507 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0507 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0508 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0508 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0508 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0508 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0508 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0508 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0508 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0508 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0508 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0509 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0509 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0509 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0509 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0509 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0509 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0509 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0509 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0509 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0510 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0510 | R1632051 | COMPUTER NETWORKS | D | 3 |

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|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0510 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0510 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0510 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0510 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0510 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0510 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0510 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0511 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0511 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0511 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0511 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0511 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0511 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0511 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0511 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0511 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0512 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0512 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0512 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0512 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0512 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0512 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0512 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0512 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0512 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0513 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0513 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0513 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0513 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0513 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0513 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0513 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0513 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0513 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0514 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0514 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0514 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0514 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0514 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0514 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0514 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0514 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0514 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0515 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0515 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0515 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0515 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0515 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0515 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0515 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0515 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |

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|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0515 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0516 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0516 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0516 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0516 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0516 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0516 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0516 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0516 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0516 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0517 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0517 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0517 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0517 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0517 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0517 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0517 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0517 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0517 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0518 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0518 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0518 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0518 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0518 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0518 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0518 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0518 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0518 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0519 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0519 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0519 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0519 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0519 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0519 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0519 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0519 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0519 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0520 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0520 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0520 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0520 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0520 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0520 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0520 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0520 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0520 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0521 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0521 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0521 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0521 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0521 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |

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|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0521 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0521 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0521 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0521 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0522 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0522 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0522 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0522 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0522 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0522 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0522 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0522 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0522 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0523 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0523 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0523 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0523 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0523 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0523 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0523 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0523 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0523 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0524 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0524 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0524 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0524 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0524 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0524 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0524 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0524 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0524 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0525 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0525 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0525 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0525 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0525 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0525 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0525 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0525 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0525 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0526 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0526 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0526 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0526 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0526 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0526 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0526 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0526 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0526 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0527 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0527 | R1632051 | COMPUTER NETWORKS | C | 3 |

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|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0527 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0527 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0527 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0527 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0527 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0527 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0527 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0528 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0528 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0528 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0528 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0528 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0528 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0528 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0528 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0528 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0529 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0529 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0529 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0529 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0529 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0529 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0529 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0529 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0529 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0530 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0530 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0530 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0530 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0530 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0530 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0530 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0530 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0530 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0531 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0531 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0531 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0531 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0531 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0531 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0531 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0531 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0531 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0532 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0532 | R1632051 | COMPUTER NETWORKS | S | 3 |
| 17JR1A0532 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0532 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0532 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0532 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0532 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0532 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0532 | R163205B | INTERNET OF THINGS | S | 3 |
| 17JR1A0533 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0533 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0533 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0533 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0533 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0533 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0533 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0533 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0533 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0534 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0534 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0534 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0534 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0534 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0534 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0534 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0534 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0534 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0535 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0535 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0535 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0535 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0535 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0535 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0535 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0535 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0535 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0536 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0536 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0536 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0536 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0536 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0536 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0536 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0536 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A0536 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0537 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0537 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0537 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0537 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0537 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0537 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0537 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0537 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0537 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0538 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0538 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0538 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0538 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0538 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0538 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0538 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 17JR1A0538 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0538 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0539 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0539 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A0539 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0539 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0539 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0539 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0539 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0539 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A0539 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0540 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0540 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0540 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0540 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0540 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0540 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0540 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0540 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0540 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A0541 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0541 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0541 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0541 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0541 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0541 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0541 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0541 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0541 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0542 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0542 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0542 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0542 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0542 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0542 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0542 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0542 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0542 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0543 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0543 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0543 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0543 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0543 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0543 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0543 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0543 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0543 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0544 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0544 | R1632051 | COMPUTER NETWORKS | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0544 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A0544 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0544 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0544 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0544 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0544 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A0544 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0545 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0545 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0545 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0545 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0545 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0545 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0545 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0545 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0545 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0546 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0546 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0546 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0546 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0546 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0546 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0546 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0546 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0546 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0547 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0547 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A0547 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0547 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0547 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0547 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17JR1A0547 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0547 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A0547 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A0548 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0548 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0548 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0548 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0548 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0548 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0548 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0548 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0548 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0549 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0549 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0549 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0549 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0549 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0549 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17JR1A0549 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0549 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0549 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0550 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0550 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0550 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0550 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0550 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0550 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0550 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0550 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0550 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0551 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0551 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17JR1A0551 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0551 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0551 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0551 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0551 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0551 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0551 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0553 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0553 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0553 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0553 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0553 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0553 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0553 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0553 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0553 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0554 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0554 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A0554 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A0554 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0554 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0554 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17JR1A0554 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0554 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0554 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0555 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0555 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0555 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0555 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0555 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0555 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0555 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0555 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0555 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0556 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0556 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0556 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0556 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0556 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0556 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0556 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0556 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0556 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A0557 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0557 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0557 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0557 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0557 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0557 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0557 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0557 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0557 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0558 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0558 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0558 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0558 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0558 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0558 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0558 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0558 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0558 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0559 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0559 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0559 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0559 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0559 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0559 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0559 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0559 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0559 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0560 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0560 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0560 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0560 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0560 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0560 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0560 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0560 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0560 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0561 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0561 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0561 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0561 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0561 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0561 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0561 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0561 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0561 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0562 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0562 | R1632051 | COMPUTER NETWORKS | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0562 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0562 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0562 | R1632054 | SOFTWARE TESTING METHODOLOGIES | S | 3 |
| 17JR1A0562 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0562 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0562 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0562 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0563 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0563 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17JR1A0563 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0563 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0563 | R1632054 | SOFTWARE TESTING METHODOLOGIES | S | 3 |
| 17JR1A0563 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0563 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0563 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0563 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0564 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0564 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0564 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0564 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0564 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0564 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0564 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0564 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0564 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0565 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0565 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0565 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0565 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0565 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0565 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0565 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0565 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0565 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0566 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0566 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0566 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0566 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0566 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0566 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0566 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0566 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0566 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0567 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0567 | R1632051 | COMPUTER NETWORKS | A | 3 |
| 17JR1A0567 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0567 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0567 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0567 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0567 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0567 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0567 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A0568 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0568 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0568 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0568 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0568 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0568 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0568 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0568 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0568 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0569 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0569 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0569 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0569 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0569 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0569 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0569 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0569 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0569 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0571 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0571 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0571 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0571 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0571 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0571 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0571 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0571 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0571 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0572 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0572 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0572 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0572 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0572 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0572 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0572 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0572 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0572 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0573 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0573 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0573 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0573 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0573 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0573 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0573 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0573 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0573 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0574 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0574 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0574 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0574 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0574 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0574 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0574 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0574 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0574 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0575 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0575 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0575 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0575 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0575 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0575 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0575 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0575 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0575 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0576 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0576 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0576 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0576 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0576 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0576 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0576 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0576 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0576 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0577 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0577 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0577 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0577 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0577 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0577 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0577 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0577 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0577 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0578 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0578 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0578 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0578 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0578 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0578 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0578 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0578 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0578 | R163205B | INTERNET OF THINGS | ABSENT | 0 |
| 17JR1A0579 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0579 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0579 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0579 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0579 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0579 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0579 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0579 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0579 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0580 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0580 | R1632051 | COMPUTER NETWORKS | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0580 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0580 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0580 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0580 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0580 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0580 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0580 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0581 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0581 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0581 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0581 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0581 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0581 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0581 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0581 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0581 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0582 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0582 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0582 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0582 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0582 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0582 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0582 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0582 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0582 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0583 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0583 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0583 | R1632052 | DATA WAREHOUSING AND MINING | S | 3 |
| 17JR1A0583 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A0583 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0583 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0583 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0583 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0583 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0584 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0584 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0584 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0584 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0584 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0584 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0584 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0584 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0584 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0585 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0585 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0585 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0585 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0585 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0585 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0585 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0585 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0585 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A0586 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0586 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A0586 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0586 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0586 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A0586 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0586 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0586 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0586 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A0587 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0587 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0587 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0587 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0587 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0587 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0587 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0587 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0587 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0588 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0588 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0588 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0588 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A0588 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0588 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0588 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0588 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0588 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A0589 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0589 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0589 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0589 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0589 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A0589 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0589 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0589 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0589 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0590 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0590 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A0590 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0590 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0590 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0590 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0590 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0590 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0590 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0591 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0591 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0591 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A0591 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0591 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0591 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0591 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0591 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0591 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0593 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0593 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0593 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0593 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0593 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0593 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0593 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0593 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A0593 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A0594 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0594 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A0594 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0594 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0594 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0594 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0594 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A0594 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0594 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0595 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0595 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0595 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0595 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0595 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A0595 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0595 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0595 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0595 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0596 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0596 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0596 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A0596 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A0596 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0596 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0596 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0596 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0596 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A0597 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0597 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A0597 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A0597 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A0597 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0597 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0597 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0597 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0597 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A0599 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A0599 | R1632051 | COMPUTER NETWORKS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A0599 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A0599 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A0599 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A0599 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A0599 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A0599 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A0599 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05A0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A0 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05A0 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05A0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05A0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05A0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A0 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05A0 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05A0 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05A1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A1 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05A1 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05A1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05A1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05A1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A1 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05A1 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05A1 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05A2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A2 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05A2 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05A2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05A2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05A2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A2 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05A2 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05A2 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05A3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A3 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05A3 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05A3 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05A3 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05A3 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A3 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 17JR1A05A3 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05A3 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05A4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A4 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05A4 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05A4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05A4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05A4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A4 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05A4 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05A4 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05A5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A5 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05A5 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05A5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05A5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05A5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A5 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05A5 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05A5 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05A6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A6 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05A6 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05A6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05A6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05A6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A6 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05A6 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05A6 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05A7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A7 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05A7 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A05A7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05A7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05A7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A7 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05A7 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05A7 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05A8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05A8 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05A8 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05A8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05A8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05A8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05A8 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05A8 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05A8 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05B0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B0 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05B0 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05B0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05B0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05B0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B0 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B0 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05B0 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05B1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B1 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05B1 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05B1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05B1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05B1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B1 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B1 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05B1 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05B2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B2 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05B2 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05B2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05B2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05B2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B2 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B2 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B2 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05B3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B3 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05B3 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05B3 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05B3 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05B3 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B3 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B3 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B3 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05B4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B4 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05B4 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05B4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05B4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05B4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B4 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05B4 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B4 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05B5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B5 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05B5 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05B5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05B5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05B5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B5 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B5 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A05B5 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05B6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B6 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05B6 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05B6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05B6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05B6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B6 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B6 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B6 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05B7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B7 | R1632051 | COMPUTER NETWORKS | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05B7 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A05B7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05B7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17JR1A05B7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B7 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 17JR1A05B7 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B7 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05B8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B8 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05B8 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05B8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05B8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05B8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B8 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B8 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B8 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05B9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05B9 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05B9 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05B9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05B9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05B9 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05B9 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05B9 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05B9 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05C0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C0 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05C0 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05C0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05C0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05C0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C0 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05C0 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05C0 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05C1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C1 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05C1 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05C1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05C1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | S | 3 |
| 17JR1A05C1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C1 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05C1 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05C1 | R163205B | INTERNET OF THINGS | S | 3 |
| 17JR1A05C2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C2 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05C2 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A05C2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05C2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05C2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C2 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05C2 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05C2 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05C3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C3 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05C3 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05C3 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05C3 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05C3 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C3 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05C3 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05C3 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05C4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C4 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05C4 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05C4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05C4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05C4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C4 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05C4 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05C4 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05C5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C5 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05C5 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05C5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05C5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05C5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C5 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05C5 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05C5 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05C6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C6 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05C6 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05C6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05C6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05C6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C6 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05C6 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05C6 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05C7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C7 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05C7 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05C7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05C7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05C7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C7 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05C7 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05C7 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05C8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C8 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05C8 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05C8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05C8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05C8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C8 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05C8 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05C8 | R163205B | INTERNET OF THINGS | S | 3 |
| 17JR1A05C9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05C9 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05C9 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05C9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05C9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05C9 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05C9 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05C9 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05C9 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05D0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D0 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05D0 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05D0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05D0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05D0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D0 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D0 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05D0 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05D1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D1 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05D1 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05D1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05D1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05D1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D1 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D1 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05D1 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05D2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D2 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05D2 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05D2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05D2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05D2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D2 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D2 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05D2 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05D3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D3 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05D3 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05D3 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A05D3 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05D3 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D3 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D3 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05D3 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05D5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D5 | R1632051 | COMPUTER NETWORKS | B | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05D5 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05D5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | S | 3 |
| 17JR1A05D5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05D5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D5 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D5 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05D5 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05D6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D6 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05D6 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05D6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05D6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05D6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D6 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D6 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05D6 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05D7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D7 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05D7 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05D7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05D7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05D7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D7 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D7 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05D7 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05D8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D8 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05D8 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05D8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05D8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05D8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D8 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D8 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05D8 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05D9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05D9 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05D9 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05D9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05D9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05D9 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05D9 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05D9 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05D9 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05E0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E0 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05E0 | R1632052 | DATA WAREHOUSING AND MINING | S | 3 |
| 17JR1A05E0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05E0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05E0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E0 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E0 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05E0 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05E1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E1 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05E1 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05E1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05E1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05E1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E1 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E1 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05E1 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05E2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E2 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05E2 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05E2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05E2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05E2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E2 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E2 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05E2 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05E4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E4 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05E4 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05E4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05E4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05E4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E4 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E4 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05E4 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05E5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E5 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05E5 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05E5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05E5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05E5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E5 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05E5 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05E5 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05E6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E6 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05E6 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05E6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05E6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05E6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E6 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E6 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05E6 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05E7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E7 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05E7 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05E7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05E7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05E7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E7 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E7 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05E7 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05E8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E8 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05E8 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05E8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05E8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05E8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E8 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E8 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05E8 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05E9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05E9 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05E9 | R1632052 | DATA WAREHOUSING AND MINING | A | 3 |
| 17JR1A05E9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05E9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05E9 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05E9 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05E9 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05E9 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05F0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F0 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05F0 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05F0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05F0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05F0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F0 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05F0 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05F0 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05F1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F1 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05F1 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05F1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05F1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | S | 3 |
| 17JR1A05F1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F1 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05F1 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05F1 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05F2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F2 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05F2 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05F2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05F2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | A | 3 |
| 17JR1A05F2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F2 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05F2 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05F2 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05F3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F3 | R1632051 | COMPUTER NETWORKS | D | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05F3 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05F3 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05F3 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05F3 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F3 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05F3 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05F3 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05F4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F4 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05F4 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05F4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05F4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05F4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F4 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05F4 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05F4 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05F5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F5 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A05F5 | R1632052 | DATA WAREHOUSING AND MINING | ABSENT | 0 |
| 17JR1A05F5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05F5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17JR1A05F5 | R1632056 | NETWORK PROGRAMMING LAB | ABSENT | 0 |
| 17JR1A05F5 | R1632057 | SOFTWARE TESTING LAB | ABSENT | 0 |
| 17JR1A05F5 | R1632058 | DATA WAREHOUSING AND MINING LAB | ABSENT | 0 |
| 17JR1A05F5 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05F6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F6 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05F6 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05F6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05F6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05F6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F6 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05F6 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05F6 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05F7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F7 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A05F7 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05F7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05F7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05F7 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17JR1A05F7 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05F7 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05F7 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05F8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F8 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05F8 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05F8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05F8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05F8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05F8 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05F8 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05F8 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05F9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05F9 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A05F9 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A05F9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05F9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17JR1A05F9 | R1632056 | NETWORK PROGRAMMING LAB | S | 2 |
| 17JR1A05F9 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05F9 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A05F9 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05G0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G0 | R1632051 | COMPUTER NETWORKS | ABSENT | 0 |
| 17JR1A05G0 | R1632052 | DATA WAREHOUSING AND MINING | ABSENT | 0 |
| 17JR1A05G0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | ABSENT | 0 |
| 17JR1A05G0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | ABSENT | 0 |
| 17JR1A05G0 | R1632056 | NETWORK PROGRAMMING LAB | A | 2 |
| 17JR1A05G0 | R1632057 | SOFTWARE TESTING LAB | A | 2 |
| 17JR1A05G0 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05G0 | R163205B | INTERNET OF THINGS | ABSENT | 0 |
| 17JR1A05G1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G1 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05G1 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05G1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05G1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05G1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G1 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05G1 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05G1 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05G2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G2 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05G2 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05G2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A05G2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05G2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G2 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05G2 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05G2 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05G4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G4 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05G4 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05G4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05G4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05G4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G4 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05G4 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05G4 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05G5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G5 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05G5 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05G5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A05G5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |

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|------------|----------|-----------------------------------|-----------|---------|
| 17JR1A05G5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G5 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05G5 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05G5 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05G6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G6 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05G6 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05G6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05G6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | F | 0 |
| 17JR1A05G6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G6 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05G6 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05G6 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05G7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G7 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05G7 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05G7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05G7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05G7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G7 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05G7 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05G7 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05G8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G8 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05G8 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05G8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05G8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05G8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G8 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05G8 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05G8 | R163205B | INTERNET OF THINGS | D | 3 |
| 17JR1A05G9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05G9 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 17JR1A05G9 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05G9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A05G9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 17JR1A05G9 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05G9 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05G9 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05G9 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05H0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H0 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05H0 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05H0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05H0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05H0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H0 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05H0 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H0 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05H1 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H1 | R1632051 | COMPUTER NETWORKS | C | 3 |

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| 17JR1A05H1 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05H1 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | A | 3 |
| 17JR1A05H1 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05H1 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H1 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05H1 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H1 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05H2 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H2 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A05H2 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A05H2 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05H2 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05H2 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H2 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05H2 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H2 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05H3 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H3 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 17JR1A05H3 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 17JR1A05H3 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 17JR1A05H3 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05H3 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H3 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05H3 | R1632058 | DATA WAREHOUSING AND MINING LAB | A | 2 |
| 17JR1A05H3 | R163205B | INTERNET OF THINGS | F | 0 |
| 17JR1A05H4 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H4 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05H4 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05H4 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | B | 3 |
| 17JR1A05H4 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05H4 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H4 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05H4 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05H4 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05H5 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H5 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05H5 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05H5 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05H5 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05H5 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H5 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05H5 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H5 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR1A05H6 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H6 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 17JR1A05H6 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 17JR1A05H6 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05H6 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 17JR1A05H6 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H6 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05H6 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |

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| 17JR1A05H6 | R163205B | INTERNET OF THINGS | A | 3 |
| 17JR1A05H7 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H7 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05H7 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05H7 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05H7 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05H7 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H7 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05H7 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H7 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05H8 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H8 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05H8 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 17JR1A05H8 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05H8 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05H8 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H8 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05H8 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H8 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05H9 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05H9 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05H9 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05H9 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 17JR1A05H9 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05H9 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05H9 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 17JR1A05H9 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 17JR1A05H9 | R163205B | INTERNET OF THINGS | B | 3 |
| 17JR1A05I0 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 17JR1A05I0 | R1632051 | COMPUTER NETWORKS | D | 3 |
| 17JR1A05I0 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 17JR1A05I0 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 17JR1A05I0 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 17JR1A05I0 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 17JR1A05I0 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 17JR1A05I0 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 17JR1A05I0 | R163205B | INTERNET OF THINGS | C | 3 |
| 17JR5A0107 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 17JR5A0107 | R1632016 | GEOTECHNICAL ENGINEERING LAB | A | 2 |
| 17JR5A0107 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 17JR5A0107 | R1632018 | COMPUTER AIDED ENGINEERING LAB | B | 2 |
| 17JR5A0113 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 17JR5A0206 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR5A0206 | R1632024 | DATA STRUCTURES | D | 3 |
| 17JR5A0206 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR5A0209 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR5A0212 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 17JR5A0212 | R1632024 | DATA STRUCTURES | F | 0 |
| 17JR5A0212 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 17JR5A0213 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 17JR5A0213 | R163202B | OOPS THROUGH JAVA | F | 0 |

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|------------|----------|--------------------------------------|-------|---------|
| 17JR5A0216 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 17JR5A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 17JR5A0306 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR5A0316 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 17JR5A0321 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR5A0323 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR5A0323 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 17JR5A0326 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 17JR5A0328 | R1632031 | METROLOGY | D | 3 |
| 17JR5A0329 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR5A0332 | R1632034 | HEAT TRANSFER | D | 3 |
| 17JR5A0332 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0101 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | O | 3 |
| 18JR5A0101 | R1632012 | GEOTECHNICAL ENGINEERING - I | S | 3 |
| 18JR5A0101 | R1632013 | ENVIRONMENTAL ENGINEERING -I | S | 3 |
| 18JR5A0101 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 18JR5A0101 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0101 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0101 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18JR5A0101 | R163201D | WASTE WATER MANAGEMENT | S | 3 |
| 18JR5A0102 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 18JR5A0102 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0102 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0102 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 18JR5A0102 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0102 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0102 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0102 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0103 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0103 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0103 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18JR5A0103 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 18JR5A0103 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0103 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0103 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18JR5A0103 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0104 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0104 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0104 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0104 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0104 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0104 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0104 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0104 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0105 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0105 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0105 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0105 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0105 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0105 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0105 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |

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| 18JR5A0105 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 18JR5A0106 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18JR5A0106 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0106 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18JR5A0106 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 18JR5A0106 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0106 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 18JR5A0106 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0106 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0107 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 18JR5A0107 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0107 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0107 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 18JR5A0107 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0107 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0107 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0107 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0108 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 18JR5A0108 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0108 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0108 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 18JR5A0108 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0108 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0108 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0108 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 18JR5A0110 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0110 | R1632012 | GEOTECHNICAL ENGINEERING - I | D | 3 |
| 18JR5A0110 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0110 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 18JR5A0110 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0110 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0110 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18JR5A0110 | R163201D | WASTE WATER MANAGEMENT | C | 3 |
| 18JR5A0111 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0111 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0111 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0111 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0111 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0111 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0111 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18JR5A0111 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0113 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 18JR5A0113 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0113 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0113 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 18JR5A0113 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0113 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | S | 2 |
| 18JR5A0113 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0113 | R163201D | WASTE WATER MANAGEMENT | D | 3 |
| 18JR5A0115 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | C | 3 |
| 18JR5A0115 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |

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| 18JR5A0115 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0115 | R1632014 | WATER RESOURCE ENGINEERING -I | F | 0 |
| 18JR5A0115 | R1632016 | GEOTECHNICAL ENGINEERING LAB | S | 2 |
| 18JR5A0115 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 18JR5A0115 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0115 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 18JR5A0116 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18JR5A0116 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0116 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0116 | R1632014 | WATER RESOURCE ENGINEERING -I | B | 3 |
| 18JR5A0116 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0116 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 18JR5A0116 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 18JR5A0116 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 18JR5A0117 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | D | 3 |
| 18JR5A0117 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0117 | R1632013 | ENVIRONMENTAL ENGINEERING -I | C | 3 |
| 18JR5A0117 | R1632014 | WATER RESOURCE ENGINEERING -I | D | 3 |
| 18JR5A0117 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0117 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | B | 2 |
| 18JR5A0117 | R1632018 | COMPUTER AIDED ENGINEERING LAB | A | 2 |
| 18JR5A0117 | R163201D | WASTE WATER MANAGEMENT | F | 0 |
| 18JR5A0119 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0119 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0119 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 18JR5A0119 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0119 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0119 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 18JR5A0119 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0119 | R163201D | WASTE WATER MANAGEMENT | B | 3 |
| 18JR5A0120 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0120 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0120 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18JR5A0120 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0120 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0120 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 18JR5A0120 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0120 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18JR5A0121 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | B | 3 |
| 18JR5A0121 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0121 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18JR5A0121 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0121 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0121 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0121 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0121 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18JR5A0122 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18JR5A0122 | R1632012 | GEOTECHNICAL ENGINEERING - I | C | 3 |
| 18JR5A0122 | R1632013 | ENVIRONMENTAL ENGINEERING -I | B | 3 |
| 18JR5A0122 | R1632014 | WATER RESOURCE ENGINEERING -I | C | 3 |
| 18JR5A0122 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |

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| 18JR5A0122 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | A | 2 |
| 18JR5A0122 | R1632018 | COMPUTER AIDED ENGINEERING LAB | S | 2 |
| 18JR5A0122 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18JR5A0123 | R1632011 | DESIGN & DRAWING OF STEEL STRUCTURES | A | 3 |
| 18JR5A0123 | R1632012 | GEOTECHNICAL ENGINEERING - I | B | 3 |
| 18JR5A0123 | R1632013 | ENVIRONMENTAL ENGINEERING -I | A | 3 |
| 18JR5A0123 | R1632014 | WATER RESOURCE ENGINEERING -I | A | 3 |
| 18JR5A0123 | R1632016 | GEOTECHNICAL ENGINEERING LAB | O | 2 |
| 18JR5A0123 | R1632017 | ENVIRONMENTAL ENGINEERING LAB | O | 2 |
| 18JR5A0123 | R1632018 | COMPUTER AIDED ENGINEERING LAB | O | 2 |
| 18JR5A0123 | R163201D | WASTE WATER MANAGEMENT | A | 3 |
| 18JR5A0201 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18JR5A0201 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18JR5A0201 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18JR5A0201 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0201 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0201 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0201 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0201 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0201 | R163202B | OOPS THROUGH JAVA | B | 3 |
| 18JR5A0202 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18JR5A0202 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18JR5A0202 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0202 | R1632024 | DATA STRUCTURES | F | 0 |
| 18JR5A0202 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0202 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0202 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0202 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0202 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0203 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | B | 3 |
| 18JR5A0203 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18JR5A0203 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0203 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0203 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0203 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0203 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0203 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0203 | R163202B | OOPS THROUGH JAVA | B | 3 |
| 18JR5A0204 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18JR5A0204 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18JR5A0204 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0204 | R1632024 | DATA STRUCTURES | C | 3 |
| 18JR5A0204 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0204 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0204 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0204 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0204 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0205 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18JR5A0205 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18JR5A0205 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18JR5A0205 | R1632024 | DATA STRUCTURES | D | 3 |

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| 18JR5A0205 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0205 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0205 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0205 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0205 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0206 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18JR5A0206 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18JR5A0206 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0206 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0206 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0206 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0206 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0206 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0206 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 18JR5A0207 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18JR5A0207 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18JR5A0207 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0207 | R1632024 | DATA STRUCTURES | F | 0 |
| 18JR5A0207 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0207 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0207 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0207 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0207 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0208 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18JR5A0208 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18JR5A0208 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0208 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0208 | R1632026 | POWER ELECTRONICS LABORATORY | S | 2 |
| 18JR5A0208 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0208 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0208 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0208 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 18JR5A0209 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18JR5A0209 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18JR5A0209 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0209 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0209 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0209 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0209 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0209 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0209 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0210 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18JR5A0210 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18JR5A0210 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0210 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0210 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0210 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0210 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0210 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0210 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 18JR5A0211 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |

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| 18JR5A0211 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18JR5A0211 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18JR5A0211 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0211 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0211 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0211 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0211 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0211 | R163202B | OOPS THROUGH JAVA | F | 0 |
| 18JR5A0212 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18JR5A0212 | R1632022 | POWER SYSTEM ANALYSIS | F | 0 |
| 18JR5A0212 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18JR5A0212 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0212 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0212 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0212 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0212 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0212 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 18JR5A0213 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18JR5A0213 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18JR5A0213 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0213 | R1632024 | DATA STRUCTURES | C | 3 |
| 18JR5A0213 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0213 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0213 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0213 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0213 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0214 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18JR5A0214 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18JR5A0214 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | F | 0 |
| 18JR5A0214 | R1632024 | DATA STRUCTURES | F | 0 |
| 18JR5A0214 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0214 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0214 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0214 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0214 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 18JR5A0215 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | C | 3 |
| 18JR5A0215 | R1632022 | POWER SYSTEM ANALYSIS | A | 3 |
| 18JR5A0215 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | B | 3 |
| 18JR5A0215 | R1632024 | DATA STRUCTURES | D | 3 |
| 18JR5A0215 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0215 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | O | 2 |
| 18JR5A0215 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |
| 18JR5A0215 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0215 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0216 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | D | 3 |
| 18JR5A0216 | R1632022 | POWER SYSTEM ANALYSIS | C | 3 |
| 18JR5A0216 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | C | 3 |
| 18JR5A0216 | R1632024 | DATA STRUCTURES | C | 3 |
| 18JR5A0216 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0216 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | A | 2 |
| 18JR5A0216 | R1632028 | DATA STRUCTURES LABORATORY | O | 2 |

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| 18JR5A0216 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0216 | R163202B | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0217 | R1632021 | POWER ELECTRONIC CONTROLLERS & DRIVES | F | 0 |
| 18JR5A0217 | R1632022 | POWER SYSTEM ANALYSIS | D | 3 |
| 18JR5A0217 | R1632023 | MICRO PROCESSORS AND MICRO CONTROLLERS | D | 3 |
| 18JR5A0217 | R1632024 | DATA STRUCTURES | F | 0 |
| 18JR5A0217 | R1632026 | POWER ELECTRONICS LABORATORY | O | 2 |
| 18JR5A0217 | R1632027 | MICROPROCESSORS & MICROCONTROLLERS LABOR | S | 2 |
| 18JR5A0217 | R1632028 | DATA STRUCTURES LABORATORY | S | 2 |
| 18JR5A0217 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0217 | R163202B | OOPS THROUGH JAVA | D | 3 |
| 18JR5A0301 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0301 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0301 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0301 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18JR5A0301 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0301 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0301 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0301 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0301 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0302 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0302 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0302 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18JR5A0302 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18JR5A0302 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0302 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0302 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0302 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0302 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0303 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0303 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0303 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0303 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18JR5A0303 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0303 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0303 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0303 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0303 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0304 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0304 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0304 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18JR5A0304 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18JR5A0304 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0304 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0304 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0304 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0304 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0305 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0305 | R1632031 | METROLOGY | F | 0 |
| 18JR5A0305 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18JR5A0305 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |

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| 18JR5A0305 | R1632034 | HEAT TRANSFER | F | 0 |
| 18JR5A0305 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0305 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0305 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0305 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0306 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0306 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0306 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0306 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18JR5A0306 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0306 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0306 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0306 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0306 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0307 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0307 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0307 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0307 | R1632033 | REFRIGERATION & AIR-CONDITIONING | F | 0 |
| 18JR5A0307 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0307 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0307 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0307 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0307 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0308 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0308 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0308 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0308 | R1632033 | REFRIGERATION & AIR-CONDITIONING | D | 3 |
| 18JR5A0308 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0308 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0308 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0308 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0308 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0309 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0309 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0309 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0309 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0309 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0309 | R1632036 | HEAT TRANSFER LAB | S | 2 |
| 18JR5A0309 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18JR5A0309 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0309 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0310 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0310 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0310 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0310 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0310 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0310 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0310 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0310 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0310 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0311 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

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| 18JR5A0311 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0311 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0311 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 18JR5A0311 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0311 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0311 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0311 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0311 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0312 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0312 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0312 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0312 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0312 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0312 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0312 | R1632037 | METROLOGY & INSTRUMENTATION LAB | S | 2 |
| 18JR5A0312 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0312 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0313 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0313 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0313 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0313 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0313 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0313 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0313 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0313 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0313 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0314 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0314 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0314 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0314 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0314 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0314 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0314 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0314 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0314 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 18JR5A0315 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0315 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0315 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | S | 3 |
| 18JR5A0315 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0315 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0315 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0315 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0315 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0315 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 18JR5A0316 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0316 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0316 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0316 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0316 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0316 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0316 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |

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| 18JR5A0316 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0316 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0317 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0317 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0317 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18JR5A0317 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 18JR5A0317 | R1632034 | HEAT TRANSFER | B | 3 |
| 18JR5A0317 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0317 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0317 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0317 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 18JR5A0318 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0318 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0318 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0318 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0318 | R1632034 | HEAT TRANSFER | F | 0 |
| 18JR5A0318 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0318 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0318 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0318 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0319 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0319 | R1632031 | METROLOGY | F | 0 |
| 18JR5A0319 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | A | 3 |
| 18JR5A0319 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0319 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0319 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0319 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0319 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0319 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0320 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0320 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0320 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0320 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0320 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0320 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0320 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0320 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0320 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0321 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0321 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0321 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0321 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0321 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0321 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0321 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0321 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0321 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0322 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0322 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0322 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0322 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |

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| 18JR5A0322 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0322 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0322 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0322 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0322 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0323 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0323 | R1632031 | METROLOGY | F | 0 |
| 18JR5A0323 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0323 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0323 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0323 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0323 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0323 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0323 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0324 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0324 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0324 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | F | 0 |
| 18JR5A0324 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0324 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0324 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0324 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0324 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0324 | R163203C | INDUSTRIAL ROBOTICS | F | 0 |
| 18JR5A0325 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0325 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0325 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0325 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0325 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0325 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0325 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0325 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0325 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0326 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0326 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0326 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0326 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0326 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0326 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0326 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0326 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0326 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0327 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0327 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0327 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0327 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0327 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0327 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0327 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0327 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0327 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0330 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |

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|------------|----------|------------------------------------|-----------|---------|
| 18JR5A0330 | R1632031 | METROLOGY | D | 3 |
| 18JR5A0330 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0330 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0330 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0330 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0330 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0330 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0330 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0331 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0331 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0331 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0331 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0331 | R1632034 | HEAT TRANSFER | F | 0 |
| 18JR5A0331 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0331 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0331 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0331 | R163203C | INDUSTRIAL ROBOTICS | D | 3 |
| 18JR5A0332 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0332 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0332 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0332 | R1632033 | REFRIGERATION & AIR-CONDITIONING | A | 3 |
| 18JR5A0332 | R1632034 | HEAT TRANSFER | B | 3 |
| 18JR5A0332 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0332 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0332 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0332 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0333 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0333 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0333 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0333 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0333 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0333 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0333 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0333 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0333 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0334 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0334 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0334 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0334 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0334 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0334 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0334 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0334 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0334 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0335 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0335 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0335 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0335 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0335 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0335 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0335 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |

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| 18JR5A0335 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0335 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0336 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0336 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0336 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0336 | R1632033 | REFRIGERATION & AIR-CONDITIONING | B | 3 |
| 18JR5A0336 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0336 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0336 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0336 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0336 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0337 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0337 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0337 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0337 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0337 | R1632034 | HEAT TRANSFER | C | 3 |
| 18JR5A0337 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0337 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0337 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0337 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0338 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0338 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0338 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | B | 3 |
| 18JR5A0338 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0338 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0338 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0338 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0338 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0338 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0339 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0339 | R1632031 | METROLOGY | A | 3 |
| 18JR5A0339 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0339 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0339 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0339 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0339 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0339 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0339 | R163203C | INDUSTRIAL ROBOTICS | C | 3 |
| 18JR5A0340 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0340 | R1632031 | METROLOGY | B | 3 |
| 18JR5A0340 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | C | 3 |
| 18JR5A0340 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |
| 18JR5A0340 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0340 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0340 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0340 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0340 | R163203C | INDUSTRIAL ROBOTICS | A | 3 |
| 18JR5A0341 | R1632029 | PROFESSIONAL ETHICS & HUMAN VALUES | COMPLETED | 0 |
| 18JR5A0341 | R1632031 | METROLOGY | C | 3 |
| 18JR5A0341 | R1632032 | INSTRUMENTATION & CONTROL SYSTEMS | D | 3 |
| 18JR5A0341 | R1632033 | REFRIGERATION & AIR-CONDITIONING | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 18JR5A0341 | R1632034 | HEAT TRANSFER | D | 3 |
| 18JR5A0341 | R1632036 | HEAT TRANSFER LAB | O | 2 |
| 18JR5A0341 | R1632037 | METROLOGY & INSTRUMENTATION LAB | O | 2 |
| 18JR5A0341 | R1632038 | COMPUTATIONAL FLUID DYNAMICS LAB | O | 2 |
| 18JR5A0341 | R163203C | INDUSTRIAL ROBOTICS | B | 3 |
| 18JR5A0401 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18JR5A0401 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 18JR5A0401 | R1632043 | VLSI DESIGN | B | 3 |
| 18JR5A0401 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18JR5A0401 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0401 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0401 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0401 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0401 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 18JR5A0402 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18JR5A0402 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0402 | R1632043 | VLSI DESIGN | C | 3 |
| 18JR5A0402 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18JR5A0402 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0402 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0402 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0402 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0402 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0403 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18JR5A0403 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 18JR5A0403 | R1632043 | VLSI DESIGN | B | 3 |
| 18JR5A0403 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18JR5A0403 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0403 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0403 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0403 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0403 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 18JR5A0404 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18JR5A0404 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 18JR5A0404 | R1632043 | VLSI DESIGN | B | 3 |
| 18JR5A0404 | R1632044 | DIGITAL SIGNAL PROCESSING | B | 3 |
| 18JR5A0404 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0404 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0404 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0404 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0404 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 18JR5A0405 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18JR5A0405 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0405 | R1632043 | VLSI DESIGN | D | 3 |
| 18JR5A0405 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18JR5A0405 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0405 | R1632047 | VLSI LAB | S | 2 |
| 18JR5A0405 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18JR5A0405 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0405 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0406 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | A | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 18JR5A0406 | R1632042 | MICRO WAVE ENGINEERING | A | 3 |
| 18JR5A0406 | R1632043 | VLSI DESIGN | B | 3 |
| 18JR5A0406 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18JR5A0406 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0406 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0406 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0406 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0406 | R163204A | OOPS THROUGH JAVA | S | 3 |
| 18JR5A0407 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18JR5A0407 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0407 | R1632043 | VLSI DESIGN | D | 3 |
| 18JR5A0407 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18JR5A0407 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18JR5A0407 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0407 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0407 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0407 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0408 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18JR5A0408 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0408 | R1632043 | VLSI DESIGN | F | 0 |
| 18JR5A0408 | R1632044 | DIGITAL SIGNAL PROCESSING | C | 3 |
| 18JR5A0408 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18JR5A0408 | R1632047 | VLSI LAB | S | 2 |
| 18JR5A0408 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0408 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0408 | R163204A | OOPS THROUGH JAVA | D | 3 |
| 18JR5A0409 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18JR5A0409 | R1632042 | MICRO WAVE ENGINEERING | B | 3 |
| 18JR5A0409 | R1632043 | VLSI DESIGN | D | 3 |
| 18JR5A0409 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18JR5A0409 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18JR5A0409 | R1632047 | VLSI LAB | S | 2 |
| 18JR5A0409 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0409 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0409 | R163204A | OOPS THROUGH JAVA | B | 3 |
| 18JR5A0410 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18JR5A0410 | R1632042 | MICRO WAVE ENGINEERING | D | 3 |
| 18JR5A0410 | R1632043 | VLSI DESIGN | D | 3 |
| 18JR5A0410 | R1632044 | DIGITAL SIGNAL PROCESSING | F | 0 |
| 18JR5A0410 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18JR5A0410 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0410 | R1632048 | DIGITAL COMMUNICATIONS LAB | S | 2 |
| 18JR5A0410 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0410 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0411 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | F | 0 |
| 18JR5A0411 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0411 | R1632043 | VLSI DESIGN | F | 0 |
| 18JR5A0411 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18JR5A0411 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18JR5A0411 | R1632047 | VLSI LAB | S | 2 |
| 18JR5A0411 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|--|-----------|---------|
| 18JR5A0411 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0411 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0412 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | D | 3 |
| 18JR5A0412 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0412 | R1632043 | VLSI DESIGN | C | 3 |
| 18JR5A0412 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18JR5A0412 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | S | 2 |
| 18JR5A0412 | R1632047 | VLSI LAB | O | 2 |
| 18JR5A0412 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0412 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0412 | R163204A | OOPS THROUGH JAVA | A | 3 |
| 18JR5A0413 | R1632041 | MICRO PROCESSORS & MICRO CONTROLLERS | C | 3 |
| 18JR5A0413 | R1632042 | MICRO WAVE ENGINEERING | C | 3 |
| 18JR5A0413 | R1632043 | VLSI DESIGN | F | 0 |
| 18JR5A0413 | R1632044 | DIGITAL SIGNAL PROCESSING | D | 3 |
| 18JR5A0413 | R1632046 | MICRO PROCESSORS & MICRO CONTROLLERS LAB | O | 2 |
| 18JR5A0413 | R1632047 | VLSI LAB | S | 2 |
| 18JR5A0413 | R1632048 | DIGITAL COMMUNICATIONS LAB | O | 2 |
| 18JR5A0413 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0413 | R163204A | OOPS THROUGH JAVA | C | 3 |
| 18JR5A0501 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0501 | R1632051 | COMPUTER NETWORKS | F | 0 |
| 18JR5A0501 | R1632052 | DATA WAREHOUSING AND MINING | F | 0 |
| 18JR5A0501 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18JR5A0501 | R1632054 | SOFTWARE TESTING METHODOLOGIES | D | 3 |
| 18JR5A0501 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0501 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0501 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18JR5A0501 | R163205B | INTERNET OF THINGS | F | 0 |
| 18JR5A0502 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0502 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18JR5A0502 | R1632052 | DATA WAREHOUSING AND MINING | B | 3 |
| 18JR5A0502 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18JR5A0502 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18JR5A0502 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0502 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0502 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18JR5A0502 | R163205B | INTERNET OF THINGS | A | 3 |
| 18JR5A0503 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0503 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18JR5A0503 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18JR5A0503 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |
| 18JR5A0503 | R1632054 | SOFTWARE TESTING METHODOLOGIES | S | 3 |
| 18JR5A0503 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0503 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0503 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18JR5A0503 | R163205B | INTERNET OF THINGS | C | 3 |
| 18JR5A0504 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0504 | R1632051 | COMPUTER NETWORKS | B | 3 |
| 18JR5A0504 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 18JR5A0504 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | C | 3 |

| Htno | Subcode | Subname | Grade | Credits |
|------------|----------|-----------------------------------|-----------|---------|
| 18JR5A0504 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 18JR5A0504 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0504 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0504 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18JR5A0504 | R163205B | INTERNET OF THINGS | B | 3 |
| 18JR5A0505 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0505 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18JR5A0505 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 18JR5A0505 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18JR5A0505 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18JR5A0505 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0505 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0505 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18JR5A0505 | R163205B | INTERNET OF THINGS | B | 3 |
| 18JR5A0506 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0506 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18JR5A0506 | R1632052 | DATA WAREHOUSING AND MINING | D | 3 |
| 18JR5A0506 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | D | 3 |
| 18JR5A0506 | R1632054 | SOFTWARE TESTING METHODOLOGIES | B | 3 |
| 18JR5A0506 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0506 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0506 | R1632058 | DATA WAREHOUSING AND MINING LAB | O | 2 |
| 18JR5A0506 | R163205B | INTERNET OF THINGS | B | 3 |
| 18JR5A0507 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0507 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18JR5A0507 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18JR5A0507 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18JR5A0507 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18JR5A0507 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0507 | R1632057 | SOFTWARE TESTING LAB | O | 2 |
| 18JR5A0507 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 18JR5A0507 | R163205B | INTERNET OF THINGS | B | 3 |
| 18JR5A0508 | R1632049 | IPR & PATENTS | COMPLETED | 0 |
| 18JR5A0508 | R1632051 | COMPUTER NETWORKS | C | 3 |
| 18JR5A0508 | R1632052 | DATA WAREHOUSING AND MINING | C | 3 |
| 18JR5A0508 | R1632053 | DESIGN AND ANALYSIS OF ALGORITHMS | F | 0 |
| 18JR5A0508 | R1632054 | SOFTWARE TESTING METHODOLOGIES | C | 3 |
| 18JR5A0508 | R1632056 | NETWORK PROGRAMMING LAB | O | 2 |
| 18JR5A0508 | R1632057 | SOFTWARE TESTING LAB | S | 2 |
| 18JR5A0508 | R1632058 | DATA WAREHOUSING AND MINING LAB | S | 2 |
| 18JR5A0508 | R163205B | INTERNET OF THINGS | B | 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.

Robert C. Kelly

Date:31.12.2020

Controller of Examinations