



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech I Semester [R13/R10] Supplementary Examinations April-2018

College: ADITYA ENGG. COLLEGE, SURAMPALEM, PEDDAPURAM:A9

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 10A91A0217 | R31026 | LINEAR & DIGITAL IC APPLICATION | 6 | 0 | 0 |
| 10A91A03A7 | R31031 | FINITE ELEMENT METHODS | 16 | -1 | 0 |
| 10A91A03A7 | R31033 | DYNAMICS OF MACHINERY | 16 | -1 | 0 |
| 10A91A03B0 | R31033 | DYNAMICS OF MACHINERY | 23 | 0 | 0 |
| 10A91A05B8 | R31054 | COMPUTER GRAPHICS | 7 | 36 | 4 |
| 10A91A1207 | R31121 | SOFTWARE ENGINEERING | 15 | 29 | 4 |
| 11A91A0133 | R31015 | STRUCTURAL ANALYSIS-II | 13 | 0 | 0 |
| 11A91A0155 | R31013 | CONCRETE TECHNOLOGY | 2 | -1 | 0 |
| 11A91A0205 | R31026 | LINEAR & DIGITAL IC APPLICATION | 20 | 31 | 4 |
| 11A91A0248 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 13 | 20 | 0 |
| 11A91A02B0 | R31026 | LINEAR & DIGITAL IC APPLICATION | 14 | 21 | 0 |
| 11A91A02B3 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 20 | -1 | 0 |
| 11A91A02B3 | R31025 | ELECTRICAL MACHINES-III | 12 | -1 | 0 |
| 11A91A02B3 | R31026 | LINEAR & DIGITAL IC APPLICATION | 12 | -1 | 0 |
| 11A91A0318 | R31033 | DYNAMICS OF MACHINERY | 11 | 14 | 0 |
| 11A91A0318 | R31034 | THERMAL ENGINEERING-II | 8 | -1 | 0 |
| 11A91A0318 | R31035 | DESIGN OF MACHINE MEMBERS-I | 15 | -1 | 0 |
| 11A91A0342 | R31033 | DYNAMICS OF MACHINERY | 15 | -1 | 0 |
| 11A91A0361 | R31033 | DYNAMICS OF MACHINERY | 5 | 17 | 0 |
| 11A91A03A2 | R31033 | DYNAMICS OF MACHINERY | 7 | -1 | 0 |
| 11A91A03A2 | R31035 | DESIGN OF MACHINE MEMBERS-I | 3 | -1 | 0 |
| 11A91A03B3 | R31033 | DYNAMICS OF MACHINERY | 11 | 0 | 0 |
| 11A91A03B3 | R31034 | THERMAL ENGINEERING-II | 15 | 31 | 4 |
| 11A91A04D3 | R31042 | DIGITAL IC APPLICATIONS | 13 | -1 | 0 |
| 11A91A0574 | R31051 | COMPILER DESIGN | 18 | -1 | 0 |
| 11A91A0574 | R31052 | COMPUTER NETWORKS | 13 | -1 | 0 |
| 11A91A0574 | R31053 | ADVANCED DATA STRUCTURES | 21 | -1 | 0 |
| 11A91A0574 | R31054 | COMPUTER GRAPHICS | 19 | -1 | 0 |
| 11A95A0212 | R31026 | LINEAR & DIGITAL IC APPLICATION | 14 | 0 | 0 |
| 12A91A0148 | R31015 | STRUCTURAL ANALYSIS-II | 17 | 12 | 0 |
| 12A91A0157 | R31016 | TRANSPORTATION ENGINEERING-I | 18 | 16 | 0 |
| 12A91A0203 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 18 | -1 | 0 |
| 12A91A0203 | R31024 | POWER ELECTRONICS | 18 | 14 | 0 |
| 12A91A0203 | R31025 | ELECTRICAL MACHINES-III | 8 | 6 | 0 |
| 12A91A0229 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 12 | -1 | 0 |
| 12A91A0229 | R31026 | LINEAR & DIGITAL IC APPLICATION | 6 | -1 | 0 |
| 12A91A0230 | R31022 | ELECTRICAL MEASUREMENT | 19 | 0 | 0 |
| 12A91A0230 | R31025 | ELECTRICAL MACHINES-III | 14 | 17 | 0 |
| 12A91A0230 | R31026 | LINEAR & DIGITAL IC APPLICATION | 12 | 24 | 0 |
| 12A91A0242 | R31022 | ELECTRICAL MEASUREMENT | 18 | 6 | 0 |
| 12A91A0242 | R31025 | ELECTRICAL MACHINES-III | 11 | 9 | 0 |
| 12A91A0249 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 13 | 9 | 0 |
| 12A91A0249 | R31024 | POWER ELECTRONICS | 13 | 15 | 0 |
| 12A91A0249 | R31025 | ELECTRICAL MACHINES-III | 8 | 6 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 12A91A0260 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 20 | 6 | 0 |
| 12A91A0277 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 17 | 13 | 0 |
| 12A91A0277 | R31023 | POWER SYSTEMS-II | 9 | 0 | 0 |
| 12A91A0277 | R31024 | POWER ELECTRONICS | 12 | 16 | 0 |
| 12A91A0284 | R31021 | COMPLEX VARIABLES AND STATISTICAL METHODS | 10 | 18 | 0 |
| 12A91A0284 | R31022 | ELECTRICAL MEASUREMENT | 16 | 6 | 0 |
| 12A91A0284 | R31023 | POWER SYSTEMS-II | 5 | 7 | 0 |
| 12A91A0284 | R31024 | POWER ELECTRONICS | 9 | 12 | 0 |
| 12A91A0284 | R31025 | ELECTRICAL MACHINES-III | 10 | 0 | 0 |
| 12A91A02B3 | R31024 | POWER ELECTRONICS | 14 | 0 | 0 |
| 12A91A0329 | R31034 | THERMAL ENGINEERING-II | 17 | 8 | 0 |
| 12A91A0329 | R31035 | DESIGN OF MACHINE MEMBERS-I | 7 | -1 | 0 |
| 12A91A0346 | R31031 | FINITE ELEMENT METHODS | 16 | 0 | 0 |
| 12A91A0383 | R31031 | FINITE ELEMENT METHODS | 14 | 45 | 4 |
| 12A91A03C0 | R31031 | FINITE ELEMENT METHODS | 19 | -1 | 0 |
| 12A91A03C8 | R31031 | FINITE ELEMENT METHODS | 15 | 47 | 4 |
| 12A91A03D0 | R31031 | FINITE ELEMENT METHODS | 17 | -1 | 0 |
| 12A91A03D0 | R31033 | DYNAMICS OF MACHINERY | 12 | -1 | 0 |
| 12A91A0448 | R31043 | LINEAR IC APPLICATIONS | 18 | 0 | 0 |
| 12A91A0448 | R31044 | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION | 17 | 10 | 0 |
| 12A91A0448 | R31046 | DIGITAL COMMUNICATIONS | 19 | 6 | 0 |
| 12A91A0464 | R31044 | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION | 12 | 20 | 0 |
| 12A91A0486 | R31042 | DIGITAL IC APPLICATIONS | 17 | -1 | 0 |
| 12A91A04B3 | R31046 | DIGITAL COMMUNICATIONS | 22 | -1 | 0 |
| 12A91A04L5 | R31043 | LINEAR IC APPLICATIONS | 5 | 11 | 0 |
| 12A91A04L5 | R31044 | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION | 4 | 14 | 0 |
| 12A91A0540 | R31052 | COMPUTER NETWORKS | 12 | 24 | 0 |
| 12A91A0551 | R31055 | MICRO PROCESSORS AND MULTICORE SYSTEMS | 16 | -1 | 0 |
| 12A91A0560 | R31052 | COMPUTER NETWORKS | 4 | -1 | 0 |
| 12A91A0560 | R31055 | MICRO PROCESSORS AND MULTICORE SYSTEMS | 16 | -1 | 0 |
| 12A91A0563 | R31055 | MICRO PROCESSORS AND MULTICORE SYSTEMS | 14 | 6 | 0 |
| 13A91A0125 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 16 | -1 | 0 |
| 13A91A0163 | RT31012 | STRUCTURAL ANALYSIS-II | 11 | 35 | 3 |
| 13A91A01B1 | RT31012 | STRUCTURAL ANALYSIS-II | 13 | 39 | 3 |
| 13A91A01C6 | RT31011 | GEOTECHNICAL ENGINEERING-I | 9 | -1 | 0 |
| 13A91A0278 | RT31025 | POWER ELECTRONICS | 14 | 0 | 0 |
| 13A91A0278 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 10 | 17 | 0 |
| 13A91A02A2 | RT31016 | IPR & PATENTS | 4 | -1 | 0 |
| 13A91A02A2 | RT31022 | MEFA | 9 | 30 | 0 |
| 13A91A02A2 | RT31023 | POWER SYSTEMS-II | 6 | 11 | 0 |
| 13A91A02A2 | RT31024 | ELECTRICAL MACHINES-III | 6 | -1 | 0 |
| 13A91A02A2 | RT31025 | POWER ELECTRONICS | 7 | 15 | 0 |
| 13A91A02A2 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 6 | -1 | 0 |
| 13A91A02A4 | RT31021 | ELECTRICAL MEASUREMENTS | 7 | 11 | 0 |
| 13A91A02A4 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 12 | 35 | 3 |
| 13A91A0309 | RT31032 | METAL CUTTING & MACHINE TOOLS | 12 | 0 | 0 |
| 13A91A0309 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 14 | 10 | 0 |
| 13A91A0309 | RT31036 | METROLOGY | 13 | 8 | 0 |
| 13A91A0338 | RT31031 | DYNAMICS OF MACHINERY | 17 | 15 | 0 |
| 13A91A0338 | RT31035 | THERMAL ENGINEERING-II | 15 | 17 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 13A91A0343 | RT31032 | METAL CUTTING & MACHINE TOOLS | 10 | 35 | 3 |
| 13A91A0351 | RT31031 | DYNAMICS OF MACHINERY | 13 | 9 | 0 |
| 13A91A0361 | RT31035 | THERMAL ENGINEERING-II | 20 | -1 | 0 |
| 13A91A0389 | RT31016 | IPR & PATENTS | 3 | -1 | 0 |
| 13A91A0389 | RT31031 | DYNAMICS OF MACHINERY | 11 | 0 | 0 |
| 13A91A0389 | RT31032 | METAL CUTTING & MACHINE TOOLS | 8 | -1 | 0 |
| 13A91A0389 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 8 | 17 | 0 |
| 13A91A0389 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 6 | 0 | 0 |
| 13A91A0389 | RT31035 | THERMAL ENGINEERING-II | 7 | 0 | 0 |
| 13A91A0389 | RT31036 | METROLOGY | 7 | -1 | 0 |
| 13A91A0394 | RT31035 | THERMAL ENGINEERING-II | 22 | 9 | 0 |
| 13A91A0398 | RT31035 | THERMAL ENGINEERING-II | 25 | -1 | 0 |
| 13A91A0398 | RT31036 | METROLOGY | 13 | -1 | 0 |
| 13A91A0399 | RT31036 | METROLOGY | 18 | 29 | 3 |
| 13A91A03A0 | RT31031 | DYNAMICS OF MACHINERY | 18 | -1 | 0 |
| 13A91A03A0 | RT31035 | THERMAL ENGINEERING-II | 23 | 0 | 0 |
| 13A91A03B7 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 14 | 37 | 3 |
| 13A91A03E2 | RT31032 | METAL CUTTING & MACHINE TOOLS | 12 | 0 | 0 |
| 13A91A03E2 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 13 | 8 | 0 |
| 13A91A03E2 | RT31035 | THERMAL ENGINEERING-II | 24 | 19 | 0 |
| 13A91A03E2 | RT31036 | METROLOGY | 13 | 17 | 0 |
| 13A91A03E9 | RT31031 | DYNAMICS OF MACHINERY | 18 | 40 | 3 |
| 13A91A03F6 | RT31031 | DYNAMICS OF MACHINERY | 16 | -1 | 0 |
| 13A91A03F6 | RT31032 | METAL CUTTING & MACHINE TOOLS | 11 | 34 | 3 |
| 13A91A03F6 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 18 | 28 | 3 |
| 13A91A03F6 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 22 | 40 | 3 |
| 13A91A03F6 | RT31035 | THERMAL ENGINEERING-II | 19 | 29 | 3 |
| 13A91A03F6 | RT31036 | METROLOGY | 12 | 37 | 3 |
| 13A91A03F9 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 13 | 52 | 3 |
| 13A91A03H0 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 4 | 38 | 3 |
| 13A91A03J1 | RT31036 | METROLOGY | 13 | -1 | 0 |
| 13A91A0409 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 13 | 44 | 3 |
| 13A91A0493 | RT31041 | PULSE & DIGITAL CIRCUITS | 16 | -1 | 0 |
| 13A91A04D1 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | -1 | 0 |
| 13A91A04D1 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 15 | 0 | 0 |
| 13A91A04D4 | RT31041 | PULSE & DIGITAL CIRCUITS | 15 | 5 | 0 |
| 13A91A04D4 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 17 | 0 | 0 |
| 13A91A04D4 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 17 | 8 | 0 |
| 13A91A04D4 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | 12 | 0 |
| 13A91A04F6 | RT31043 | CONTROL SYSTEMS | 18 | -1 | 0 |
| 13A91A04L8 | RT31041 | PULSE & DIGITAL CIRCUITS | 15 | 5 | 0 |
| 13A91A04L8 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 13 | 16 | 0 |
| 13A91A04L8 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 17 | 0 | 0 |
| 13A91A04L8 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 13 | 0 |
| 13A91A0548 | RT31051 | COMPILER DESIGN | 18 | -1 | 0 |
| 13A91A0548 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 11 | 10 | 0 |
| 13A91A0572 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 15 | 8 | 0 |
| 13A91A05A7 | RT31051 | COMPILER DESIGN | 21 | 10 | 0 |
| 13A91A05A7 | RT31052 | DATA COMMUNICATION | 17 | 15 | 0 |
| 13A91A05A7 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 19 | 13 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 13A91A05E4 | RT31051 | COMPILER DESIGN | 14 | 19 | 0 |
| 13A91A1204 | RT31052 | DATA COMMUNICATION | 9 | 7 | 0 |
| 13A91A1204 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 11 | -1 | 0 |
| 13A91A1204 | RT31121 | SOFTWARE ENGINEERING | 22 | 7 | 0 |
| 13A91A1204 | RT31123 | ADVANCED JAVA | 19 | 0 | 0 |
| 13A91A1215 | RT31052 | DATA COMMUNICATION | 24 | -1 | 0 |
| 13A91A1215 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 18 | -1 | 0 |
| 13A91A1215 | RT31121 | SOFTWARE ENGINEERING | 22 | -1 | 0 |
| 13A91A1215 | RT31123 | ADVANCED JAVA | 23 | -1 | 0 |
| 13A95A0316 | R31031 | FINITE ELEMENT METHODS | 18 | 0 | 0 |
| 13A95A0316 | R31034 | THERMAL ENGINEERING-II | 11 | -1 | 0 |
| 13MH1A03A8 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 16 | -1 | 0 |
| 13P31A0383 | RT31031 | DYNAMICS OF MACHINERY | 17 | -1 | 0 |
| 13P31A0383 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 6 | 31 | 0 |
| 13P31A0383 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 8 | -1 | 0 |
| 13P31A0383 | RT31035 | THERMAL ENGINEERING-II | 20 | -1 | 0 |
| 14A91A0101 | RT31012 | STRUCTURAL ANALYSIS-II | 9 | 18 | 0 |
| 14A91A0102 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 28 | 35 | 3 |
| 14A91A0105 | RT31015 | TRANSPORTATION ENGINEERING-I | 17 | 10 | 0 |
| 14A91A0124 | RT31011 | GEOTECHNICAL ENGINEERING-I | 12 | 6 | 0 |
| 14A91A0124 | RT31012 | STRUCTURAL ANALYSIS-II | 10 | 28 | 0 |
| 14A91A0126 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 25 | 52 | 3 |
| 14A91A0135 | RT31012 | STRUCTURAL ANALYSIS-II | 14 | 33 | 3 |
| 14A91A0135 | RT31015 | TRANSPORTATION ENGINEERING-I | 17 | 24 | 3 |
| 14A91A0136 | RT31014 | ENGINEERING GEOLOGY | 9 | 33 | 3 |
| 14A91A0137 | RT31011 | GEOTECHNICAL ENGINEERING-I | 8 | -1 | 0 |
| 14A91A0137 | RT31012 | STRUCTURAL ANALYSIS-II | 13 | -1 | 0 |
| 14A91A0138 | RT31011 | GEOTECHNICAL ENGINEERING-I | 15 | 30 | 3 |
| 14A91A0138 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 20 | 33 | 3 |
| 14A91A0138 | RT31015 | TRANSPORTATION ENGINEERING-I | 19 | 9 | 0 |
| 14A91A0140 | RT31011 | GEOTECHNICAL ENGINEERING-I | 16 | 24 | 3 |
| 14A91A0140 | RT31012 | STRUCTURAL ANALYSIS-II | 13 | 28 | 3 |
| 14A91A0140 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 20 | 36 | 3 |
| 14A91A0140 | RT31016 | IPR & PATENTS | 16 | 24 | 2 |
| 14A91A0142 | RT31011 | GEOTECHNICAL ENGINEERING-I | 18 | 29 | 3 |
| 14A91A0159 | RT31011 | GEOTECHNICAL ENGINEERING-I | 15 | 21 | 0 |
| 14A91A0159 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 28 | 46 | 3 |
| 14A91A0166 | RT31011 | GEOTECHNICAL ENGINEERING-I | 24 | 22 | 0 |
| 14A91A0166 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 30 | 23 | 0 |
| 14A91A0166 | RT31015 | TRANSPORTATION ENGINEERING-I | 5 | 24 | 0 |
| 14A91A0170 | RT31012 | STRUCTURAL ANALYSIS-II | 12 | 36 | 3 |
| 14A91A0172 | RT31011 | GEOTECHNICAL ENGINEERING-I | 16 | 23 | 0 |
| 14A91A0189 | RT31011 | GEOTECHNICAL ENGINEERING-I | 19 | 29 | 3 |
| 14A91A0190 | RT31011 | GEOTECHNICAL ENGINEERING-I | 19 | 23 | 0 |
| 14A91A0193 | RT31011 | GEOTECHNICAL ENGINEERING-I | 14 | -1 | 0 |
| 14A91A0193 | RT31012 | STRUCTURAL ANALYSIS-II | 13 | -1 | 0 |
| 14A91A0193 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 20 | -1 | 0 |
| 14A91A01A8 | RT31011 | GEOTECHNICAL ENGINEERING-I | 11 | 29 | 3 |
| 14A91A01B0 | RT31011 | GEOTECHNICAL ENGINEERING-I | 15 | 19 | 0 |
| 14A91A01B0 | RT31012 | STRUCTURAL ANALYSIS-II | 15 | 10 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 14A91A01B5 | RT31011 | GEOTECHNICAL ENGINEERING-I | 16 | 17 | 0 |
| 14A91A01B9 | RT31011 | GEOTECHNICAL ENGINEERING-I | 18 | 8 | 0 |
| 14A91A01B9 | RT31012 | STRUCTURAL ANALYSIS-II | 19 | 14 | 0 |
| 14A91A01B9 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 25 | 45 | 3 |
| 14A91A0202 | RT31025 | POWER ELECTRONICS | 11 | 30 | 3 |
| 14A91A0206 | RT31024 | ELECTRICAL MACHINES-III | 16 | 14 | 0 |
| 14A91A0206 | RT31025 | POWER ELECTRONICS | 18 | 7 | 0 |
| 14A91A0206 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 19 | -1 | 0 |
| 14A91A0223 | RT31021 | ELECTRICAL MEASUREMENTS | 25 | 14 | 0 |
| 14A91A0224 | RT31025 | POWER ELECTRONICS | 6 | 16 | 0 |
| 14A91A0226 | RT31021 | ELECTRICAL MEASUREMENTS | 9 | 0 | 0 |
| 14A91A0226 | RT31023 | POWER SYSTEMS-II | 19 | 6 | 0 |
| 14A91A0226 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 14 | 0 | 0 |
| 14A91A0236 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 20 | 39 | 3 |
| 14A91A0241 | RT31024 | ELECTRICAL MACHINES-III | 21 | 24 | 3 |
| 14A91A0245 | RT31022 | MEFA | 18 | 25 | 3 |
| 14A91A0250 | RT31025 | POWER ELECTRONICS | 15 | 0 | 0 |
| 14A91A0250 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 18 | 0 | 0 |
| 14A91A0264 | RT31025 | POWER ELECTRONICS | 19 | 16 | 0 |
| 14A91A0264 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 19 | 28 | 3 |
| 14A91A0265 | RT31021 | ELECTRICAL MEASUREMENTS | 12 | 0 | 0 |
| 14A91A0265 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 17 | 0 | 0 |
| 14A91A0267 | RT31024 | ELECTRICAL MACHINES-III | 16 | 0 | 0 |
| 14A91A0267 | RT31025 | POWER ELECTRONICS | 13 | 6 | 0 |
| 14A91A0267 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 19 | 28 | 3 |
| 14A91A0271 | RT31024 | ELECTRICAL MACHINES-III | 18 | 10 | 0 |
| 14A91A0271 | RT31025 | POWER ELECTRONICS | 15 | 6 | 0 |
| 14A91A0271 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 15 | 19 | 0 |
| 14A91A0274 | RT31024 | ELECTRICAL MACHINES-III | 17 | 19 | 0 |
| 14A91A0276 | RT31025 | POWER ELECTRONICS | 11 | 12 | 0 |
| 14A91A0276 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 15 | 18 | 0 |
| 14A91A0285 | RT31025 | POWER ELECTRONICS | 14 | 22 | 0 |
| 14A91A0288 | RT31022 | MEFA | 23 | 26 | 3 |
| 14A91A0288 | RT31023 | POWER SYSTEMS-II | 19 | 9 | 0 |
| 14A91A0288 | RT31024 | ELECTRICAL MACHINES-III | 19 | 9 | 0 |
| 14A91A0288 | RT31025 | POWER ELECTRONICS | 14 | 9 | 0 |
| 14A91A0288 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 16 | 28 | 3 |
| 14A91A0290 | RT31024 | ELECTRICAL MACHINES-III | 22 | 22 | 0 |
| 14A91A0296 | RT31025 | POWER ELECTRONICS | 16 | 27 | 3 |
| 14A91A02A0 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 22 | 28 | 3 |
| 14A91A02A1 | RT31023 | POWER SYSTEMS-II | 22 | 0 | 0 |
| 14A91A02A1 | RT31024 | ELECTRICAL MACHINES-III | 15 | 6 | 0 |
| 14A91A02A1 | RT31025 | POWER ELECTRONICS | 13 | 9 | 0 |
| 14A91A02A1 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 20 | 29 | 3 |
| 14A91A0301 | RT31031 | DYNAMICS OF MACHINERY | 21 | 0 | 0 |
| 14A91A0301 | RT31032 | METAL CUTTING & MACHINE TOOLS | 14 | 16 | 0 |
| 14A91A0301 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 22 | 15 | 0 |
| 14A91A0302 | RT31035 | THERMAL ENGINEERING-II | 25 | 9 | 0 |
| 14A91A0303 | RT31035 | THERMAL ENGINEERING-II | 26 | 7 | 0 |
| 14A91A0310 | RT31035 | THERMAL ENGINEERING-II | 25 | 19 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14A91A0317 | RT31035 | THERMAL ENGINEERING-II | 24 | 6 | 0 |
| 14A91A0320 | RT31031 | DYNAMICS OF MACHINERY | 14 | 7 | 0 |
| 14A91A0320 | RT31032 | METAL CUTTING & MACHINE TOOLS | 10 | 30 | 3 |
| 14A91A0320 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 12 | 33 | 3 |
| 14A91A0320 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 10 | 25 | 0 |
| 14A91A0320 | RT31035 | THERMAL ENGINEERING-II | 14 | 15 | 0 |
| 14A91A0320 | RT31036 | METROLOGY | 11 | 7 | 0 |
| 14A91A0334 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | 0 | 0 |
| 14A91A0334 | RT31035 | THERMAL ENGINEERING-II | 27 | 9 | 0 |
| 14A91A0334 | RT31036 | METROLOGY | 18 | -1 | 0 |
| 14A91A0343 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 10 | 20 | 0 |
| 14A91A0349 | RT31032 | METAL CUTTING & MACHINE TOOLS | 14 | 8 | 0 |
| 14A91A0359 | RT31032 | METAL CUTTING & MACHINE TOOLS | 13 | 8 | 0 |
| 14A91A0359 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 7 | 28 | 0 |
| 14A91A0359 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 17 | 22 | 0 |
| 14A91A0359 | RT31035 | THERMAL ENGINEERING-II | 23 | 20 | 0 |
| 14A91A0361 | RT31032 | METAL CUTTING & MACHINE TOOLS | 10 | 6 | 0 |
| 14A91A0362 | RT31035 | THERMAL ENGINEERING-II | 21 | 22 | 0 |
| 14A91A0371 | RT31031 | DYNAMICS OF MACHINERY | 15 | 29 | 3 |
| 14A91A0371 | RT31032 | METAL CUTTING & MACHINE TOOLS | 9 | 14 | 0 |
| 14A91A0373 | RT31032 | METAL CUTTING & MACHINE TOOLS | 15 | 29 | 3 |
| 14A91A0373 | RT31035 | THERMAL ENGINEERING-II | 28 | 24 | 3 |
| 14A91A0380 | RT31032 | METAL CUTTING & MACHINE TOOLS | 8 | 42 | 3 |
| 14A91A0381 | RT31031 | DYNAMICS OF MACHINERY | 8 | 11 | 0 |
| 14A91A0381 | RT31032 | METAL CUTTING & MACHINE TOOLS | 10 | 14 | 0 |
| 14A91A0381 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 8 | 10 | 0 |
| 14A91A0381 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 5 | 5 | 0 |
| 14A91A0381 | RT31035 | THERMAL ENGINEERING-II | 7 | 14 | 0 |
| 14A91A0381 | RT31036 | METROLOGY | 11 | 10 | 0 |
| 14A91A0381 | RT31037 | METROLOGY & INSTRUMENTATION LAB | 14 | 30 | 2 |
| 14A91A0384 | RT31031 | DYNAMICS OF MACHINERY | 15 | 8 | 0 |
| 14A91A0384 | RT31032 | METAL CUTTING & MACHINE TOOLS | 15 | 17 | 0 |
| 14A91A0384 | RT31035 | THERMAL ENGINEERING-II | 18 | 20 | 0 |
| 14A91A0388 | RT31032 | METAL CUTTING & MACHINE TOOLS | 21 | 16 | 0 |
| 14A91A0393 | RT31032 | METAL CUTTING & MACHINE TOOLS | 20 | 6 | 0 |
| 14A91A0393 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | 9 | 0 |
| 14A91A0393 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 22 | 0 | 0 |
| 14A91A0399 | RT31032 | METAL CUTTING & MACHINE TOOLS | 11 | 31 | 3 |
| 14A91A03A0 | RT31035 | THERMAL ENGINEERING-II | 18 | 17 | 0 |
| 14A91A03A3 | RT31031 | DYNAMICS OF MACHINERY | 14 | -1 | 0 |
| 14A91A03A3 | RT31032 | METAL CUTTING & MACHINE TOOLS | 11 | 0 | 0 |
| 14A91A03A3 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 15 | 17 | 0 |
| 14A91A03A3 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 17 | -1 | 0 |
| 14A91A03A3 | RT31035 | THERMAL ENGINEERING-II | 10 | -1 | 0 |
| 14A91A03A3 | RT31036 | METROLOGY | 22 | -1 | 0 |
| 14A91A03A5 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 25 | 43 | 3 |
| 14A91A03A7 | RT31035 | THERMAL ENGINEERING-II | 24 | 30 | 3 |
| 14A91A03A8 | RT31035 | THERMAL ENGINEERING-II | 25 | -1 | 0 |
| 14A91A03A8 | RT31036 | METROLOGY | 23 | 10 | 0 |
| 14A91A03B1 | RT31031 | DYNAMICS OF MACHINERY | 18 | 26 | 3 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 14A91A03B1 | RT31032 | METAL CUTTING & MACHINE TOOLS | 15 | 28 | 3 |
| 14A91A03B1 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 11 | 18 | 0 |
| 14A91A03B1 | RT31035 | THERMAL ENGINEERING-II | 23 | 33 | 3 |
| 14A91A03B2 | RT31031 | DYNAMICS OF MACHINERY | 14 | 17 | 0 |
| 14A91A03B2 | RT31032 | METAL CUTTING & MACHINE TOOLS | 7 | 7 | 0 |
| 14A91A03C3 | RT31031 | DYNAMICS OF MACHINERY | 18 | -1 | 0 |
| 14A91A03C3 | RT31032 | METAL CUTTING & MACHINE TOOLS | 24 | 0 | 0 |
| 14A91A03C3 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 17 | 7 | 0 |
| 14A91A03C3 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 25 | -1 | 0 |
| 14A91A03C3 | RT31035 | THERMAL ENGINEERING-II | 20 | -1 | 0 |
| 14A91A03C3 | RT31036 | METROLOGY | 12 | -1 | 0 |
| 14A91A03D4 | RT31032 | METAL CUTTING & MACHINE TOOLS | 10 | 33 | 3 |
| 14A91A03D4 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 13 | 15 | 0 |
| 14A91A03D4 | RT31035 | THERMAL ENGINEERING-II | 23 | 11 | 0 |
| 14A91A03D5 | RT31035 | THERMAL ENGINEERING-II | 26 | 15 | 0 |
| 14A91A03E0 | RT31016 | IPR & PATENTS | 22 | 0 | 0 |
| 14A91A03E0 | RT31031 | DYNAMICS OF MACHINERY | 19 | 0 | 0 |
| 14A91A03E0 | RT31032 | METAL CUTTING & MACHINE TOOLS | 13 | 34 | 3 |
| 14A91A03E0 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 18 | 34 | 3 |
| 14A91A03E0 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 21 | 0 | 0 |
| 14A91A03E0 | RT31035 | THERMAL ENGINEERING-II | 26 | 0 | 0 |
| 14A91A03E0 | RT31036 | METROLOGY | 12 | 36 | 3 |
| 14A91A03E6 | RT31031 | DYNAMICS OF MACHINERY | 14 | 0 | 0 |
| 14A91A03E6 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 12 | 14 | 0 |
| 14A91A03E6 | RT31035 | THERMAL ENGINEERING-II | 11 | 14 | 0 |
| 14A91A03E7 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 34 | 3 |
| 14A91A03E7 | RT31035 | THERMAL ENGINEERING-II | 27 | 21 | 0 |
| 14A91A03F1 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 13 | 6 | 0 |
| 14A91A03G2 | RT31035 | THERMAL ENGINEERING-II | 23 | 20 | 0 |
| 14A91A03G4 | RT31032 | METAL CUTTING & MACHINE TOOLS | 26 | 38 | 3 |
| 14A91A03G9 | RT31031 | DYNAMICS OF MACHINERY | 25 | 25 | 3 |
| 14A91A03H4 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 18 | 7 | 0 |
| 14A91A03H4 | RT31036 | METROLOGY | 19 | 15 | 0 |
| 14A91A03I0 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 18 | 19 | 0 |
| 14A91A03I0 | RT31035 | THERMAL ENGINEERING-II | 23 | 21 | 0 |
| 14A91A03I1 | RT31032 | METAL CUTTING & MACHINE TOOLS | 28 | 20 | 0 |
| 14A91A03I1 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 15 | -1 | 0 |
| 14A91A03I1 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 17 | 0 | 0 |
| 14A91A03I1 | RT31035 | THERMAL ENGINEERING-II | 25 | 0 | 0 |
| 14A91A0406 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 22 | 14 | 0 |
| 14A91A0412 | RT31041 | PULSE & DIGITAL CIRCUITS | 17 | 14 | 0 |
| 14A91A0412 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 12 | 0 |
| 14A91A0420 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 22 | 40 | 3 |
| 14A91A0421 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 29 | 3 |
| 14A91A0427 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 18 | 0 |
| 14A91A0435 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 14 | 0 | 0 |
| 14A91A0444 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 40 | 3 |
| 14A91A0448 | RT31041 | PULSE & DIGITAL CIRCUITS | 13 | -1 | 0 |
| 14A91A0448 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 16 | -1 | 0 |
| 14A91A0448 | RT31043 | CONTROL SYSTEMS | 21 | -1 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 14A91A0448 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 12 | -1 | 0 |
| 14A91A0448 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | -1 | 0 |
| 14A91A0453 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 18 | 34 | 3 |
| 14A91A0470 | RT31041 | PULSE & DIGITAL CIRCUITS | 11 | 8 | 0 |
| 14A91A0470 | RT31043 | CONTROL SYSTEMS | 17 | 31 | 3 |
| 14A91A0470 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 18 | 8 | 0 |
| 14A91A0477 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 22 | -1 | 0 |
| 14A91A0479 | RT31041 | PULSE & DIGITAL CIRCUITS | 16 | 0 | 0 |
| 14A91A0479 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 27 | 32 | 3 |
| 14A91A0499 | RT31041 | PULSE & DIGITAL CIRCUITS | 23 | 0 | 0 |
| 14A91A0499 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 26 | 0 | 0 |
| 14A91A0499 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | 0 | 0 |
| 14A91A04A6 | RT31041 | PULSE & DIGITAL CIRCUITS | 3 | 0 | 0 |
| 14A91A04A6 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 12 | 8 | 0 |
| 14A91A04A6 | RT31043 | CONTROL SYSTEMS | 9 | 31 | 3 |
| 14A91A04A6 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 6 | -1 | 0 |
| 14A91A04A6 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 9 | -1 | 0 |
| 14A91A04C2 | RT31043 | CONTROL SYSTEMS | 18 | 8 | 0 |
| 14A91A04C5 | RT31041 | PULSE & DIGITAL CIRCUITS | 23 | 18 | 0 |
| 14A91A04C5 | RT31043 | CONTROL SYSTEMS | 15 | 23 | 0 |
| 14A91A04C9 | RT31043 | CONTROL SYSTEMS | 16 | 42 | 3 |
| 14A91A04C9 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 12 | 0 |
| 14A91A04D2 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 28 | 9 | 0 |
| 14A91A04D5 | RT31043 | CONTROL SYSTEMS | 16 | 28 | 3 |
| 14A91A04D5 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 20 | 14 | 0 |
| 14A91A04D6 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 21 | 16 | 0 |
| 14A91A04F6 | RT31041 | PULSE & DIGITAL CIRCUITS | 18 | -1 | 0 |
| 14A91A04F6 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 14 | 0 | 0 |
| 14A91A04F6 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | 6 | 0 |
| 14A91A04F8 | RT31041 | PULSE & DIGITAL CIRCUITS | 22 | 28 | 3 |
| 14A91A04F8 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 18 | 6 | 0 |
| 14A91A04G0 | RT31041 | PULSE & DIGITAL CIRCUITS | 18 | 20 | 0 |
| 14A91A04G4 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 7 | 32 | 0 |
| 14A91A04I0 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 12 | 0 |
| 14A91A04I0 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 13 | 13 | 0 |
| 14A91A04I3 | RT31041 | PULSE & DIGITAL CIRCUITS | 22 | 28 | 3 |
| 14A91A04K4 | RT31016 | IPR & PATENTS | 6 | 7 | 0 |
| 14A91A04K4 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 11 | 28 | 0 |
| 14A91A04K4 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 13 | 18 | 2 |
| 14A91A0501 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 21 | 20 | 0 |
| 14A91A0501 | RT31055 | OPERATING SYSTEMS | 19 | 34 | 3 |
| 14A91A0507 | RT31052 | DATA COMMUNICATION | 26 | 36 | 3 |
| 14A91A0517 | RT31051 | COMPILER DESIGN | 21 | 19 | 0 |
| 14A91A0524 | RT31051 | COMPILER DESIGN | 19 | 30 | 3 |
| 14A91A0527 | RT31051 | COMPILER DESIGN | 13 | -1 | 0 |
| 14A91A0527 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 18 | -1 | 0 |
| 14A91A0541 | RT31051 | COMPILER DESIGN | 22 | 28 | 3 |
| 14A91A0541 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 45 | 3 |
| 14A91A0547 | RT31051 | COMPILER DESIGN | 21 | 30 | 3 |
| 14A91A0547 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 44 | 3 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-------------------------------------|----------|----------|---------|
| 14A91A0563 | RT31051 | COMPILER DESIGN | 19 | 32 | 3 |
| 14A91A0563 | RT31055 | OPERATING SYSTEMS | 14 | 8 | 0 |
| 14A91A0564 | RT31055 | OPERATING SYSTEMS | 28 | 28 | 3 |
| 14A91A0582 | RT31051 | COMPILER DESIGN | 21 | 19 | 0 |
| 14A91A0582 | RT31052 | DATA COMMUNICATION | 17 | 30 | 3 |
| 14A91A0582 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 0 | 0 |
| 14A91A0584 | RT31051 | COMPILER DESIGN | 20 | 21 | 0 |
| 14A91A0585 | RT31051 | COMPILER DESIGN | 20 | 28 | 3 |
| 14A91A0585 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 23 | 28 | 3 |
| 14A91A0591 | RT31051 | COMPILER DESIGN | 27 | 28 | 3 |
| 14A91A0596 | RT31051 | COMPILER DESIGN | 23 | 14 | 0 |
| 14A91A0596 | RT31052 | DATA COMMUNICATION | 23 | 7 | 0 |
| 14A91A0596 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 23 | 0 | 0 |
| 14A91A0596 | RT31055 | OPERATING SYSTEMS | 16 | 8 | 0 |
| 14A91A05A4 | RT31051 | COMPILER DESIGN | 16 | 6 | 0 |
| 14A91A05A4 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 22 | 28 | 3 |
| 14A91A05A4 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 10 | 0 |
| 14A91A05A4 | RT31055 | OPERATING SYSTEMS | 19 | 16 | 0 |
| 14A91A05B2 | RT31051 | COMPILER DESIGN | 23 | 5 | 0 |
| 14A91A05B2 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 26 | 7 | 0 |
| 14A91A05B2 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 17 | 6 | 0 |
| 14A91A05B2 | RT31055 | OPERATING SYSTEMS | 15 | 6 | 0 |
| 14A91A05B6 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 24 | 23 | 0 |
| 14A91A05B6 | RT31055 | OPERATING SYSTEMS | 19 | 15 | 0 |
| 14A91A05B8 | RT31055 | OPERATING SYSTEMS | 17 | 32 | 3 |
| 14A91A05D6 | RT31051 | COMPILER DESIGN | 14 | 29 | 3 |
| 14A91A05E5 | RT31051 | COMPILER DESIGN | 17 | 29 | 3 |
| 14A91A05E7 | RT31051 | COMPILER DESIGN | 24 | 0 | 0 |
| 14A91A05E7 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 23 | 0 | 0 |
| 14A91A05E7 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 25 | 0 | 0 |
| 14A91A05E7 | RT31055 | OPERATING SYSTEMS | 19 | 0 | 0 |
| 14A91A05E9 | RT31051 | COMPILER DESIGN | 22 | 10 | 0 |
| 14A91A05E9 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 12 | -1 | 0 |
| 14A91A05E9 | RT31055 | OPERATING SYSTEMS | 17 | -1 | 0 |
| 14A91A05F8 | RT31051 | COMPILER DESIGN | 18 | -1 | 0 |
| 14A91A05F8 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 11 | -1 | 0 |
| 14A91A05F8 | RT31055 | OPERATING SYSTEMS | 17 | -1 | 0 |
| 14A91A05G1 | RT31051 | COMPILER DESIGN | 24 | 32 | 3 |
| 14A91A05G8 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 18 | -1 | 0 |
| 14A91A05G8 | RT31055 | OPERATING SYSTEMS | 21 | -1 | 0 |
| 14A91A1203 | RT31121 | SOFTWARE ENGINEERING | 21 | 24 | 3 |
| 14A91A1207 | RT31123 | ADVANCED JAVA | 27 | 23 | 0 |
| 14A91A1211 | RT31052 | DATA COMMUNICATION | 17 | 9 | 0 |
| 14A91A1211 | RT31055 | OPERATING SYSTEMS | 15 | 5 | 0 |
| 14A91A1211 | RT31123 | ADVANCED JAVA | 21 | 7 | 0 |
| 14A91A1227 | RT31052 | DATA COMMUNICATION | 18 | 29 | 3 |
| 14A91A1227 | RT31055 | OPERATING SYSTEMS | 18 | 13 | 0 |
| 14A91A1227 | RT31121 | SOFTWARE ENGINEERING | 17 | 19 | 0 |
| 14A91A1227 | RT31123 | ADVANCED JAVA | 19 | 17 | 0 |
| 14A91A1230 | RT31121 | SOFTWARE ENGINEERING | 11 | 20 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 14A91A2704 | RT31086 | PROCESS INSTRUMENTATION | 27 | 13 | 0 |
| 14A91A2704 | RT31275 | PROCESS DYNAMICS & CONTROL | 19 | 15 | 0 |
| 14A91A2705 | RT31086 | PROCESS INSTRUMENTATION | 23 | 21 | 0 |
| 14A91A2705 | RT31275 | PROCESS DYNAMICS & CONTROL | 18 | 14 | 0 |
| 14A91A2715 | RT31086 | PROCESS INSTRUMENTATION | 19 | 7 | 0 |
| 14A91A2715 | RT31271 | PETROLEUM EXPLORATION | 19 | 30 | 3 |
| 14A91A2715 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 21 | 14 | 0 |
| 14A91A2715 | RT31275 | PROCESS DYNAMICS & CONTROL | 17 | 14 | 0 |
| 14A91A2720 | RT31086 | PROCESS INSTRUMENTATION | 17 | 0 | 0 |
| 14A91A2720 | RT31275 | PROCESS DYNAMICS & CONTROL | 16 | 8 | 0 |
| 14A91A2726 | RT31086 | PROCESS INSTRUMENTATION | 19 | 16 | 0 |
| 14A91A2726 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 19 | 24 | 3 |
| 14A91A2726 | RT31274 | WELL ENGINEERING | 14 | 38 | 3 |
| 14A91A2749 | RT31086 | PROCESS INSTRUMENTATION | 13 | 6 | 0 |
| 14A91A3503 | RT31351 | THERMODYNAMICS AND REFRIGERATION SYSTEMS | 17 | 12 | 0 |
| 14A91A3505 | RT31351 | THERMODYNAMICS AND REFRIGERATION SYSTEMS | 16 | 10 | 0 |
| 14A91A3505 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 19 | 10 | 0 |
| 14A91A3511 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 16 | 28 | 3 |
| 14A91A3534 | RT31016 | IPR & PATENTS | 21 | 8 | 0 |
| 14A91A3534 | RT31353 | AGRICULTURAL PROCESS ENGINEERING | 11 | 28 | 0 |
| 14A95A0205 | RT31025 | POWER ELECTRONICS | 15 | 29 | 3 |
| 14A95A0205 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 21 | 29 | 3 |
| 14A95A0411 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 13 | 11 | 0 |
| 15A91A0102 | RT31011 | GEOTECHNICAL ENGINEERING-I | 22 | 0 | 0 |
| 15A91A0103 | RT31012 | STRUCTURAL ANALYSIS-II | 16 | 39 | 3 |
| 15A91A0113 | RT31011 | GEOTECHNICAL ENGINEERING-I | 20 | -1 | 0 |
| 15A91A0113 | RT31012 | STRUCTURAL ANALYSIS-II | 6 | 0 | 0 |
| 15A91A0113 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 16 | 20 | 0 |
| 15A91A0113 | RT31014 | ENGINEERING GEOLOGY | 26 | 15 | 0 |
| 15A91A0113 | RT31015 | TRANSPORTATION ENGINEERING-I | 16 | 19 | 0 |
| 15A91A0113 | RT31016 | IPR & PATENTS | 26 | -1 | 0 |
| 15A91A0114 | RT31014 | ENGINEERING GEOLOGY | 17 | -1 | 0 |
| 15A91A0114 | RT31015 | TRANSPORTATION ENGINEERING-I | 5 | -1 | 0 |
| 15A91A0114 | RT31016 | IPR & PATENTS | 4 | -1 | 0 |
| 15A91A0117 | RT31015 | TRANSPORTATION ENGINEERING-I | 16 | 24 | 3 |
| 15A91A0126 | RT31015 | TRANSPORTATION ENGINEERING-I | 22 | 24 | 3 |
| 15A91A0128 | RT31015 | TRANSPORTATION ENGINEERING-I | 20 | 28 | 3 |
| 15A91A0130 | RT31015 | TRANSPORTATION ENGINEERING-I | 22 | 27 | 3 |
| 15A91A0134 | RT31015 | TRANSPORTATION ENGINEERING-I | 19 | 24 | 3 |
| 15A91A0143 | RT31012 | STRUCTURAL ANALYSIS-II | 9 | 7 | 0 |
| 15A91A0143 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 16 | -1 | 0 |
| 15A91A0143 | RT31017 | GEOTECHNICAL ENGINEERING LAB | 15 | 37 | 2 |
| 15A91A0150 | RT31011 | GEOTECHNICAL ENGINEERING-I | 16 | 14 | 0 |
| 15A91A0150 | RT31012 | STRUCTURAL ANALYSIS-II | 5 | 30 | 0 |
| 15A91A0150 | RT31014 | ENGINEERING GEOLOGY | 20 | 9 | 0 |
| 15A91A0150 | RT31015 | TRANSPORTATION ENGINEERING-I | 15 | 4 | 0 |
| 15A91A0150 | RT31016 | IPR & PATENTS | 23 | 5 | 0 |
| 15A91A0166 | RT31015 | TRANSPORTATION ENGINEERING-I | 15 | 17 | 0 |
| 15A91A0169 | RT31012 | STRUCTURAL ANALYSIS-II | 6 | -1 | 0 |
| 15A91A0170 | RT31015 | TRANSPORTATION ENGINEERING-I | 16 | 24 | 3 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 15A91A0172 | RT31011 | GEOTECHNICAL ENGINEERING-I | 15 | 33 | 3 |
| 15A91A0172 | RT31012 | STRUCTURAL ANALYSIS-II | 5 | 9 | 0 |
| 15A91A0172 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 16 | 8 | 0 |
| 15A91A0172 | RT31015 | TRANSPORTATION ENGINEERING-I | 10 | 24 | 0 |
| 15A91A0179 | RT31011 | GEOTECHNICAL ENGINEERING-I | 28 | -1 | 0 |
| 15A91A0179 | RT31012 | STRUCTURAL ANALYSIS-II | 11 | -1 | 0 |
| 15A91A0185 | RT31015 | TRANSPORTATION ENGINEERING-I | 21 | 25 | 3 |
| 15A91A0201 | RT31022 | MEFA | 16 | -1 | 0 |
| 15A91A0201 | RT31024 | ELECTRICAL MACHINES-III | 13 | 0 | 0 |
| 15A91A0201 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 12 | -1 | 0 |
| 15A91A0202 | RT31021 | ELECTRICAL MEASUREMENTS | 16 | -1 | 0 |
| 15A91A0202 | RT31023 | POWER SYSTEMS-II | 14 | 0 | 0 |
| 15A91A0202 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 12 | 0 | 0 |
| 15A91A0202 | RT31027 | ELECTRICAL MACHINES-II LAB | 12 | 35 | 2 |
| 15A91A0202 | RT31028 | CONTROL SYSTEMS LAB | 13 | 35 | 2 |
| 15A91A0204 | RT31024 | ELECTRICAL MACHINES-III | 24 | 8 | 0 |
| 15A91A0206 | RT31025 | POWER ELECTRONICS | 19 | 29 | 3 |
| 15A91A0211 | RT31023 | POWER SYSTEMS-II | 19 | 6 | 0 |
| 15A91A0211 | RT31024 | ELECTRICAL MACHINES-III | 21 | 13 | 0 |
| 15A91A0211 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 17 | 28 | 3 |
| 15A91A0212 | RT31024 | ELECTRICAL MACHINES-III | 23 | 19 | 0 |
| 15A91A0214 | RT31021 | ELECTRICAL MEASUREMENTS | 25 | 8 | 0 |
| 15A91A0214 | RT31023 | POWER SYSTEMS-II | 24 | 13 | 0 |
| 15A91A0214 | RT31025 | POWER ELECTRONICS | 23 | 20 | 0 |
| 15A91A0216 | RT31021 | ELECTRICAL MEASUREMENTS | 22 | 0 | 0 |
| 15A91A0216 | RT31023 | POWER SYSTEMS-II | 17 | 0 | 0 |
| 15A91A0216 | RT31024 | ELECTRICAL MACHINES-III | 20 | 7 | 0 |
| 15A91A0216 | RT31025 | POWER ELECTRONICS | 13 | 11 | 0 |
| 15A91A0216 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 19 | 5 | 0 |
| 15A91A0217 | RT31024 | ELECTRICAL MACHINES-III | 24 | 15 | 0 |
| 15A91A0222 | RT31025 | POWER ELECTRONICS | 18 | 14 | 0 |
| 15A91A0223 | RT31025 | POWER ELECTRONICS | 20 | 36 | 3 |
| 15A91A0224 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 28 | 43 | 3 |
| 15A91A0226 | RT31023 | POWER SYSTEMS-II | 18 | 8 | 0 |
| 15A91A0226 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 21 | 28 | 3 |
| 15A91A0231 | RT31025 | POWER ELECTRONICS | 20 | 32 | 3 |
| 15A91A0233 | RT31021 | ELECTRICAL MEASUREMENTS | 19 | 0 | 0 |
| 15A91A0233 | RT31024 | ELECTRICAL MACHINES-III | 19 | 0 | 0 |
| 15A91A0233 | RT31025 | POWER ELECTRONICS | 16 | 0 | 0 |
| 15A91A0236 | RT31021 | ELECTRICAL MEASUREMENTS | 16 | 6 | 0 |
| 15A91A0236 | RT31022 | MEFA | 19 | 18 | 0 |
| 15A91A0236 | RT31023 | POWER SYSTEMS-II | 17 | 0 | 0 |
| 15A91A0237 | RT31021 | ELECTRICAL MEASUREMENTS | 19 | 0 | 0 |
| 15A91A0237 | RT31023 | POWER SYSTEMS-II | 12 | 7 | 0 |
| 15A91A0237 | RT31024 | ELECTRICAL MACHINES-III | 20 | 13 | 0 |
| 15A91A0237 | RT31025 | POWER ELECTRONICS | 14 | 17 | 0 |
| 15A91A0237 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 18 | 8 | 0 |
| 15A91A0241 | RT31016 | IPR & PATENTS | 14 | 13 | 0 |
| 15A91A0241 | RT31021 | ELECTRICAL MEASUREMENTS | 14 | 0 | 0 |
| 15A91A0241 | RT31022 | MEFA | 11 | 24 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|----------------------------------|----------|----------|---------|
| 15A91A0241 | RT31023 | POWER SYSTEMS-II | 14 | 8 | 0 |
| 15A91A0241 | RT31024 | ELECTRICAL MACHINES-III | 20 | 8 | 0 |
| 15A91A0241 | RT31025 | POWER ELECTRONICS | 17 | 11 | 0 |
| 15A91A0245 | RT31025 | POWER ELECTRONICS | 18 | 24 | 3 |
| 15A91A0253 | RT31023 | POWER SYSTEMS-II | 19 | 17 | 0 |
| 15A91A0253 | RT31025 | POWER ELECTRONICS | 22 | 24 | 3 |
| 15A91A0257 | RT31021 | ELECTRICAL MEASUREMENTS | 18 | 7 | 0 |
| 15A91A0257 | RT31023 | POWER SYSTEMS-II | 18 | 13 | 0 |
| 15A91A0257 | RT31024 | ELECTRICAL MACHINES-III | 23 | 16 | 0 |
| 15A91A0257 | RT31025 | POWER ELECTRONICS | 17 | 6 | 0 |
| 15A91A0258 | RT31024 | ELECTRICAL MACHINES-III | 21 | 19 | 0 |
| 15A91A0259 | RT31023 | POWER SYSTEMS-II | 14 | 16 | 0 |
| 15A91A0259 | RT31024 | ELECTRICAL MACHINES-III | 16 | 18 | 0 |
| 15A91A0259 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 14 | 36 | 3 |
| 15A91A0261 | RT31025 | POWER ELECTRONICS | 28 | 29 | 3 |
| 15A91A0263 | RT31021 | ELECTRICAL MEASUREMENTS | 9 | 6 | 0 |
| 15A91A0263 | RT31023 | POWER SYSTEMS-II | 13 | 17 | 0 |
| 15A91A0263 | RT31024 | ELECTRICAL MACHINES-III | 22 | 13 | 0 |
| 15A91A0263 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 22 | 14 | 0 |
| 15A91A0265 | RT31023 | POWER SYSTEMS-II | 23 | 15 | 0 |
| 15A91A0265 | RT31025 | POWER ELECTRONICS | 21 | 9 | 0 |
| 15A91A0266 | RT31024 | ELECTRICAL MACHINES-III | 24 | 18 | 0 |
| 15A91A0266 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 26 | 28 | 3 |
| 15A91A0271 | RT31024 | ELECTRICAL MACHINES-III | 21 | 14 | 0 |
| 15A91A0271 | RT31025 | POWER ELECTRONICS | 19 | 21 | 0 |
| 15A91A0272 | RT31024 | ELECTRICAL MACHINES-III | 22 | 15 | 0 |
| 15A91A0272 | RT31025 | POWER ELECTRONICS | 17 | 11 | 0 |
| 15A91A0276 | RT31025 | POWER ELECTRONICS | 24 | 30 | 3 |
| 15A91A0279 | RT31023 | POWER SYSTEMS-II | 25 | 15 | 0 |
| 15A91A0279 | RT31025 | POWER ELECTRONICS | 25 | 40 | 3 |
| 15A91A0280 | RT31022 | MEFA | 23 | 16 | 0 |
| 15A91A0280 | RT31024 | ELECTRICAL MACHINES-III | 23 | 14 | 0 |
| 15A91A0280 | RT31025 | POWER ELECTRONICS | 23 | 24 | 3 |
| 15A91A0280 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 27 | 39 | 3 |
| 15A91A0282 | RT31021 | ELECTRICAL MEASUREMENTS | 17 | 0 | 0 |
| 15A91A0282 | RT31025 | POWER ELECTRONICS | 22 | 12 | 0 |
| 15A91A0283 | RT31021 | ELECTRICAL MEASUREMENTS | 9 | 7 | 0 |
| 15A91A0283 | RT31022 | MEFA | 17 | 24 | 3 |
| 15A91A0283 | RT31023 | POWER SYSTEMS-II | 16 | 10 | 0 |
| 15A91A0283 | RT31024 | ELECTRICAL MACHINES-III | 26 | 11 | 0 |
| 15A91A0283 | RT31025 | POWER ELECTRONICS | 23 | 0 | 0 |
| 15A91A0283 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 22 | 28 | 3 |
| 15A91A0285 | RT31024 | ELECTRICAL MACHINES-III | 23 | 10 | 0 |
| 15A91A0285 | RT31025 | POWER ELECTRONICS | 18 | 8 | 0 |
| 15A91A0287 | RT31021 | ELECTRICAL MEASUREMENTS | 17 | 13 | 0 |
| 15A91A0287 | RT31022 | MEFA | 22 | 26 | 3 |
| 15A91A0287 | RT31023 | POWER SYSTEMS-II | 16 | 14 | 0 |
| 15A91A0287 | RT31025 | POWER ELECTRONICS | 17 | 24 | 3 |
| 15A91A0289 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 17 | 9 | 0 |
| 15A91A0290 | RT31024 | ELECTRICAL MACHINES-III | 24 | 19 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 15A91A0290 | RT31025 | POWER ELECTRONICS | 19 | 13 | 0 |
| 15A91A0292 | RT31025 | POWER ELECTRONICS | 20 | 40 | 3 |
| 15A91A0294 | RT31025 | POWER ELECTRONICS | 21 | 26 | 3 |
| 15A91A0302 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 25 | 40 | 3 |
| 15A91A0303 | RT31016 | IPR & PATENTS | 28 | 27 | 2 |
| 15A91A0306 | RT31031 | DYNAMICS OF MACHINERY | 16 | 0 | 0 |
| 15A91A0306 | RT31032 | METAL CUTTING & MACHINE TOOLS | 22 | 5 | 0 |
| 15A91A0306 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 20 | 6 | 0 |
| 15A91A0306 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 23 | 0 | 0 |
| 15A91A0306 | RT31035 | THERMAL ENGINEERING-II | 17 | 0 | 0 |
| 15A91A0306 | RT31036 | METROLOGY | 20 | 0 | 0 |
| 15A91A0307 | RT31016 | IPR & PATENTS | 23 | 17 | 0 |
| 15A91A0310 | RT31031 | DYNAMICS OF MACHINERY | 17 | 31 | 3 |
| 15A91A0310 | RT31032 | METAL CUTTING & MACHINE TOOLS | 16 | 29 | 3 |
| 15A91A0310 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 18 | 36 | 3 |
| 15A91A0310 | RT31035 | THERMAL ENGINEERING-II | 10 | 0 | 0 |
| 15A91A0310 | RT31036 | METROLOGY | 20 | 15 | 0 |
| 15A91A0311 | RT31016 | IPR & PATENTS | 27 | 25 | 2 |
| 15A91A0315 | RT31016 | IPR & PATENTS | 23 | 14 | 0 |
| 15A91A0315 | RT31031 | DYNAMICS OF MACHINERY | 23 | 11 | 0 |
| 15A91A0315 | RT31032 | METAL CUTTING & MACHINE TOOLS | 23 | -1 | 0 |
| 15A91A0315 | RT31036 | METROLOGY | 16 | 0 | 0 |
| 15A91A0316 | RT31031 | DYNAMICS OF MACHINERY | 17 | 24 | 3 |
| 15A91A0316 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 15 | 29 | 3 |
| 15A91A0318 | RT31031 | DYNAMICS OF MACHINERY | 22 | 31 | 3 |
| 15A91A0318 | RT31032 | METAL CUTTING & MACHINE TOOLS | 22 | 10 | 0 |
| 15A91A0318 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 20 | 12 | 0 |
| 15A91A0318 | RT31035 | THERMAL ENGINEERING-II | 15 | 9 | 0 |
| 15A91A0318 | RT31036 | METROLOGY | 19 | 8 | 0 |
| 15A91A0321 | RT31031 | DYNAMICS OF MACHINERY | 18 | 0 | 0 |
| 15A91A0321 | RT31032 | METAL CUTTING & MACHINE TOOLS | 20 | 34 | 3 |
| 15A91A0321 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 15 | 15 | 0 |
| 15A91A0321 | RT31035 | THERMAL ENGINEERING-II | 19 | 9 | 0 |
| 15A91A0321 | RT31036 | METROLOGY | 21 | 17 | 0 |
| 15A91A0326 | RT31016 | IPR & PATENTS | 15 | 0 | 0 |
| 15A91A0326 | RT31031 | DYNAMICS OF MACHINERY | 9 | 6 | 0 |
| 15A91A0326 | RT31032 | METAL CUTTING & MACHINE TOOLS | 13 | 0 | 0 |
| 15A91A0326 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 11 | 16 | 0 |
| 15A91A0326 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 16 | 8 | 0 |
| 15A91A0326 | RT31035 | THERMAL ENGINEERING-II | 8 | 0 | 0 |
| 15A91A0326 | RT31036 | METROLOGY | 16 | 0 | 0 |
| 15A91A0326 | RT31037 | METROLOGY & INSTRUMENTATION LAB | 20 | -1 | 0 |
| 15A91A0327 | RT31031 | DYNAMICS OF MACHINERY | 15 | 31 | 3 |
| 15A91A0327 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 30 | 3 |
| 15A91A0329 | RT31031 | DYNAMICS OF MACHINERY | 11 | 10 | 0 |
| 15A91A0329 | RT31032 | METAL CUTTING & MACHINE TOOLS | 12 | 16 | 0 |
| 15A91A0329 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 9 | 17 | 0 |
| 15A91A0329 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 8 | 21 | 0 |
| 15A91A0329 | RT31035 | THERMAL ENGINEERING-II | 9 | 0 | 0 |
| 15A91A0329 | RT31036 | METROLOGY | 15 | 0 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 15A91A0333 | RT31031 | DYNAMICS OF MACHINERY | 19 | 11 | 0 |
| 15A91A0333 | RT31032 | METAL CUTTING & MACHINE TOOLS | 25 | -1 | 0 |
| 15A91A0333 | RT31035 | THERMAL ENGINEERING-II | 20 | 0 | 0 |
| 15A91A0334 | RT31031 | DYNAMICS OF MACHINERY | 23 | 10 | 0 |
| 15A91A0334 | RT31036 | METROLOGY | 20 | 19 | 0 |
| 15A91A0335 | RT31031 | DYNAMICS OF MACHINERY | 20 | 24 | 3 |
| 15A91A0335 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | 27 | 3 |
| 15A91A0335 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 26 | 31 | 3 |
| 15A91A0337 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 20 | 47 | 3 |
| 15A91A0338 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 28 | 3 |
| 15A91A0338 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 16 | 34 | 3 |
| 15A91A0340 | RT31016 | IPR & PATENTS | 27 | 24 | 2 |
| 15A91A0341 | RT31016 | IPR & PATENTS | 14 | 1 | 0 |
| 15A91A0341 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 18 | 0 | 0 |
| 15A91A0341 | RT31036 | METROLOGY | 19 | 0 | 0 |
| 15A91A0342 | RT31031 | DYNAMICS OF MACHINERY | 23 | 8 | 0 |
| 15A91A0342 | RT31032 | METAL CUTTING & MACHINE TOOLS | 22 | 24 | 3 |
| 15A91A0342 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 18 | 20 | 0 |
| 15A91A0342 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 26 | 28 | 3 |
| 15A91A0342 | RT31035 | THERMAL ENGINEERING-II | 18 | 7 | 0 |
| 15A91A0342 | RT31036 | METROLOGY | 20 | 19 | 0 |
| 15A91A0349 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 22 | 29 | 3 |
| 15A91A0350 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | 18 | 0 |
| 15A91A0350 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 8 | 18 | 0 |
| 15A91A0350 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 21 | 35 | 3 |
| 15A91A0350 | RT31035 | THERMAL ENGINEERING-II | 14 | 0 | 0 |
| 15A91A0353 | RT31031 | DYNAMICS OF MACHINERY | 21 | 8 | 0 |
| 15A91A0353 | RT31032 | METAL CUTTING & MACHINE TOOLS | 16 | 13 | 0 |
| 15A91A0353 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 16 | 25 | 3 |
| 15A91A0353 | RT31035 | THERMAL ENGINEERING-II | 23 | 7 | 0 |
| 15A91A0354 | RT31016 | IPR & PATENTS | 15 | 1 | 0 |
| 15A91A0354 | RT31031 | DYNAMICS OF MACHINERY | 17 | 7 | 0 |
| 15A91A0354 | RT31032 | METAL CUTTING & MACHINE TOOLS | 15 | 0 | 0 |
| 15A91A0354 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 17 | 7 | 0 |
| 15A91A0354 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 11 | 7 | 0 |
| 15A91A0354 | RT31035 | THERMAL ENGINEERING-II | 16 | 0 | 0 |
| 15A91A0354 | RT31036 | METROLOGY | 9 | 0 | 0 |
| 15A91A0356 | RT31032 | METAL CUTTING & MACHINE TOOLS | 26 | 31 | 3 |
| 15A91A0360 | RT31031 | DYNAMICS OF MACHINERY | 26 | 10 | 0 |
| 15A91A0360 | RT31032 | METAL CUTTING & MACHINE TOOLS | 22 | 25 | 3 |
| 15A91A0360 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 25 | 24 | 3 |
| 15A91A0360 | RT31035 | THERMAL ENGINEERING-II | 27 | 17 | 0 |
| 15A91A0360 | RT31036 | METROLOGY | 14 | 0 | 0 |
| 15A91A0363 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 20 | 18 | 0 |
| 15A91A0363 | RT31035 | THERMAL ENGINEERING-II | 27 | 12 | 0 |
| 15A91A0366 | RT31016 | IPR & PATENTS | 24 | 4 | 0 |
| 15A91A0366 | RT31031 | DYNAMICS OF MACHINERY | 20 | 0 | 0 |
| 15A91A0366 | RT31032 | METAL CUTTING & MACHINE TOOLS | 14 | 15 | 0 |
| 15A91A0366 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | 10 | 0 |
| 15A91A0366 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 19 | -1 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 15A91A0366 | RT31035 | THERMAL ENGINEERING-II | 24 | 6 | 0 |
| 15A91A0366 | RT31036 | METROLOGY | 19 | 0 | 0 |
| 15A91A0370 | RT31036 | METROLOGY | 19 | 0 | 0 |
| 15A91A0371 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 22 | 39 | 3 |
| 15A91A0371 | RT31035 | THERMAL ENGINEERING-II | 20 | 24 | 3 |
| 15A91A0372 | RT31032 | METAL CUTTING & MACHINE TOOLS | 24 | 27 | 3 |
| 15A91A0372 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 21 | 24 | 3 |
| 15A91A0372 | RT31035 | THERMAL ENGINEERING-II | 17 | 30 | 3 |
| 15A91A0372 | RT31036 | METROLOGY | 21 | 34 | 3 |
| 15A91A0376 | RT31032 | METAL CUTTING & MACHINE TOOLS | 25 | 31 | 3 |
| 15A91A0376 | RT31036 | METROLOGY | 25 | 34 | 3 |
| 15A91A0377 | RT31016 | IPR & PATENTS | 21 | 2 | 0 |
| 15A91A0377 | RT31031 | DYNAMICS OF MACHINERY | 14 | 7 | 0 |
| 15A91A0377 | RT31032 | METAL CUTTING & MACHINE TOOLS | 17 | 5 | 0 |
| 15A91A0377 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 20 | 5 | 0 |
| 15A91A0377 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 14 | 8 | 0 |
| 15A91A0377 | RT31035 | THERMAL ENGINEERING-II | 22 | 12 | 0 |
| 15A91A0377 | RT31036 | METROLOGY | 18 | 7 | 0 |
| 15A91A0378 | RT31031 | DYNAMICS OF MACHINERY | 15 | 7 | 0 |
| 15A91A0378 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 0 | 0 |
| 15A91A0378 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 24 | 12 | 0 |
| 15A91A0378 | RT31035 | THERMAL ENGINEERING-II | 19 | 0 | 0 |
| 15A91A0378 | RT31036 | METROLOGY | 21 | 0 | 0 |
| 15A91A0379 | RT31016 | IPR & PATENTS | 18 | 1 | 0 |
| 15A91A0379 | RT31031 | DYNAMICS OF MACHINERY | 26 | -1 | 0 |
| 15A91A0379 | RT31032 | METAL CUTTING & MACHINE TOOLS | 15 | 0 | 0 |
| 15A91A0379 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 21 | 10 | 0 |
| 15A91A0379 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 16 | 15 | 0 |
| 15A91A0379 | RT31035 | THERMAL ENGINEERING-II | 14 | 0 | 0 |
| 15A91A0379 | RT31036 | METROLOGY | 19 | -1 | 0 |
| 15A91A0381 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 19 | 17 | 0 |
| 15A91A0381 | RT31035 | THERMAL ENGINEERING-II | 19 | 21 | 0 |
| 15A91A0381 | RT31036 | METROLOGY | 12 | 18 | 0 |
| 15A91A0383 | RT31032 | METAL CUTTING & MACHINE TOOLS | 20 | 31 | 3 |
| 15A91A0384 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 26 | 22 | 0 |
| 15A91A0398 | RT31016 | IPR & PATENTS | 18 | 14 | 0 |
| 15A91A0398 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 25 | 37 | 3 |
| 15A91A0398 | RT31035 | THERMAL ENGINEERING-II | 19 | 9 | 0 |
| 15A91A0399 | RT31036 | METROLOGY | 7 | 0 | 0 |
| 15A91A03A1 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 12 | 0 |
| 15A91A03A1 | RT31036 | METROLOGY | 19 | 13 | 0 |
| 15A91A03A2 | RT31036 | METROLOGY | 24 | 33 | 3 |
| 15A91A03A5 | RT31032 | METAL CUTTING & MACHINE TOOLS | 25 | 13 | 0 |
| 15A91A03A5 | RT31036 | METROLOGY | 20 | 0 | 0 |
| 15A91A03A7 | RT31031 | DYNAMICS OF MACHINERY | 6 | 11 | 0 |
| 15A91A03A7 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 21 | 11 | 0 |
| 15A91A03B0 | RT31032 | METAL CUTTING & MACHINE TOOLS | 22 | -1 | 0 |
| 15A91A03B0 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 16 | -1 | 0 |
| 15A91A03B0 | RT31036 | METROLOGY | 10 | -1 | 0 |
| 15A91A03B1 | RT31031 | DYNAMICS OF MACHINERY | 16 | 21 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 15A91A03B4 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | -1 | 0 |
| 15A91A03B5 | RT31032 | METAL CUTTING & MACHINE TOOLS | 20 | 34 | 3 |
| 15A91A03C3 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 0 | 0 |
| 15A91A03C3 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 21 | 22 | 0 |
| 15A91A03C3 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 13 | 10 | 0 |
| 15A91A03C3 | RT31035 | THERMAL ENGINEERING-II | 20 | 21 | 0 |
| 15A91A03C3 | RT31036 | METROLOGY | 22 | 14 | 0 |
| 15A91A03C5 | RT31035 | THERMAL ENGINEERING-II | 11 | 19 | 0 |
| 15A91A03C6 | RT31032 | METAL CUTTING & MACHINE TOOLS | 21 | 6 | 0 |
| 15A91A03C6 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 27 | 19 | 0 |
| 15A91A03C6 | RT31036 | METROLOGY | 22 | 30 | 3 |
| 15A91A03C7 | RT31032 | METAL CUTTING & MACHINE TOOLS | 25 | 31 | 3 |
| 15A91A03C7 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 29 | 18 | 0 |
| 15A91A03C8 | RT31036 | METROLOGY | 22 | 29 | 3 |
| 15A91A03D0 | RT31036 | METROLOGY | 22 | 34 | 3 |
| 15A91A03D1 | RT31032 | METAL CUTTING & MACHINE TOOLS | 24 | 19 | 0 |
| 15A91A03D1 | RT31035 | THERMAL ENGINEERING-II | 21 | 16 | 0 |
| 15A91A03D1 | RT31036 | METROLOGY | 20 | 37 | 3 |
| 15A91A03D3 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 24 | 30 | 3 |
| 15A91A03D3 | RT31035 | THERMAL ENGINEERING-II | 23 | 37 | 3 |
| 15A91A03D4 | RT31016 | IPR & PATENTS | 18 | 17 | 0 |
| 15A91A03D4 | RT31031 | DYNAMICS OF MACHINERY | 19 | 0 | 0 |
| 15A91A03D4 | RT31032 | METAL CUTTING & MACHINE TOOLS | 20 | 6 | 0 |
| 15A91A03D4 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 22 | -1 | 0 |
| 15A91A03D4 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 19 | 0 | 0 |
| 15A91A03D4 | RT31035 | THERMAL ENGINEERING-II | 21 | -1 | 0 |
| 15A91A03D4 | RT31036 | METROLOGY | 17 | 0 | 0 |
| 15A91A03D6 | RT31032 | METAL CUTTING & MACHINE TOOLS | 23 | 0 | 0 |
| 15A91A03D6 | RT31036 | METROLOGY | 19 | 0 | 0 |
| 15A91A03D8 | RT31016 | IPR & PATENTS | 21 | 13 | 0 |
| 15A91A03D8 | RT31031 | DYNAMICS OF MACHINERY | 16 | 10 | 0 |
| 15A91A03D8 | RT31032 | METAL CUTTING & MACHINE TOOLS | 21 | 6 | 0 |
| 15A91A03D8 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 22 | 28 | 3 |
| 15A91A03D8 | RT31036 | METROLOGY | 15 | 8 | 0 |
| 15A91A03D9 | RT31031 | DYNAMICS OF MACHINERY | 18 | 0 | 0 |
| 15A91A03D9 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | -1 | 0 |
| 15A91A03D9 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 14 | 11 | 0 |
| 15A91A03D9 | RT31035 | THERMAL ENGINEERING-II | 22 | 0 | 0 |
| 15A91A03D9 | RT31036 | METROLOGY | 20 | 0 | 0 |
| 15A91A03E0 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | 17 | 0 |
| 15A91A03E1 | RT31031 | DYNAMICS OF MACHINERY | 17 | 24 | 3 |
| 15A91A03E1 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | 30 | 3 |
| 15A91A03E1 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | 28 | 3 |
| 15A91A03E1 | RT31035 | THERMAL ENGINEERING-II | 20 | 29 | 3 |
| 15A91A03E2 | RT31032 | METAL CUTTING & MACHINE TOOLS | 24 | 12 | 0 |
| 15A91A03E2 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 25 | 28 | 3 |
| 15A91A03E4 | RT31031 | DYNAMICS OF MACHINERY | 19 | 6 | 0 |
| 15A91A03E4 | RT31032 | METAL CUTTING & MACHINE TOOLS | 19 | 0 | 0 |
| 15A91A03E4 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 18 | 21 | 0 |
| 15A91A03E4 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 18 | 5 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 15A91A03E4 | RT31035 | THERMAL ENGINEERING-II | 23 | 6 | 0 |
| 15A91A03E4 | RT31036 | METROLOGY | 17 | 0 | 0 |
| 15A91A03E5 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 26 | 30 | 3 |
| 15A91A03E5 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 24 | 26 | 3 |
| 15A91A03E6 | RT31016 | IPR & PATENTS | 25 | 24 | 2 |
| 15A91A03E6 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | 22 | 0 |
| 15A91A03E8 | RT31031 | DYNAMICS OF MACHINERY | 19 | 8 | 0 |
| 15A91A03E8 | RT31032 | METAL CUTTING & MACHINE TOOLS | 20 | 0 | 0 |
| 15A91A03E8 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 20 | 0 | 0 |
| 15A91A03E8 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 21 | 0 | 0 |
| 15A91A03E8 | RT31035 | THERMAL ENGINEERING-II | 21 | 0 | 0 |
| 15A91A03E8 | RT31036 | METROLOGY | 17 | 0 | 0 |
| 15A91A03F0 | RT31031 | DYNAMICS OF MACHINERY | 20 | -1 | 0 |
| 15A91A03F0 | RT31032 | METAL CUTTING & MACHINE TOOLS | 13 | 13 | 0 |
| 15A91A03F0 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 16 | -1 | 0 |
| 15A91A0402 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 25 | 0 | 0 |
| 15A91A0402 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 24 | 7 | 0 |
| 15A91A0404 | RT31041 | PULSE & DIGITAL CIRCUITS | 10 | 0 | 0 |
| 15A91A0404 | RT31043 | CONTROL SYSTEMS | 15 | 7 | 0 |
| 15A91A0404 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 17 | 0 |
| 15A91A0404 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 4 | 26 | 2 |
| 15A91A0404 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 12 | 22 | 2 |
| 15A91A0407 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 17 | 6 | 0 |
| 15A91A0407 | RT31043 | CONTROL SYSTEMS | 17 | 8 | 0 |
| 15A91A0407 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 18 | 6 | 0 |
| 15A91A0410 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 17 | 21 | 2 |
| 15A91A0413 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 0 | 0 |
| 15A91A0415 | RT31041 | PULSE & DIGITAL CIRCUITS | 27 | 39 | 3 |
| 15A91A0419 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 0 | 0 |
| 15A91A0419 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 20 | 18 | 0 |
| 15A91A0420 | RT31041 | PULSE & DIGITAL CIRCUITS | 18 | 10 | 0 |
| 15A91A0420 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 22 | 12 | 0 |
| 15A91A0423 | RT31041 | PULSE & DIGITAL CIRCUITS | 21 | 33 | 3 |
| 15A91A0426 | RT31016 | IPR & PATENTS | 22 | 18 | 0 |
| 15A91A0431 | RT31041 | PULSE & DIGITAL CIRCUITS | 27 | 30 | 3 |
| 15A91A0432 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 25 | 22 | 0 |
| 15A91A0433 | RT31041 | PULSE & DIGITAL CIRCUITS | 9 | 0 | 0 |
| 15A91A0433 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 18 | 18 | 0 |
| 15A91A0433 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 22 | 18 | 0 |
| 15A91A0433 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 14 | 0 | 0 |
| 15A91A0433 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 6 | 4 | 0 |
| 15A91A0433 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 12 | 18 | 2 |
| 15A91A0436 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 13 | 0 |
| 15A91A0440 | RT31041 | PULSE & DIGITAL CIRCUITS | 16 | 10 | 0 |
| 15A91A0440 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 19 | 23 | 0 |
| 15A91A0441 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 23 | 27 | 3 |
| 15A91A0441 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 25 | 24 | 3 |
| 15A91A0441 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 15 | 18 | 2 |
| 15A91A0441 | RT31048 | LICA LAB | 12 | 10 | 0 |
| 15A91A0441 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 15 | 18 | 2 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 15A91A0445 | RT31041 | PULSE & DIGITAL CIRCUITS | 18 | 12 | 0 |
| 15A91A0448 | RT31041 | PULSE & DIGITAL CIRCUITS | 28 | 28 | 3 |
| 15A91A0448 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 25 | 21 | 0 |
| 15A91A0452 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 24 | 18 | 0 |
| 15A91A0452 | RT31043 | CONTROL SYSTEMS | 24 | 34 | 3 |
| 15A91A0454 | RT31041 | PULSE & DIGITAL CIRCUITS | 13 | 0 | 0 |
| 15A91A0454 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 16 | 0 | 0 |
| 15A91A0454 | RT31043 | CONTROL SYSTEMS | 17 | 12 | 0 |
| 15A91A0454 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 14 | 0 | 0 |
| 15A91A0454 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 19 | 20 | 0 |
| 15A91A0454 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 11 | 19 | 2 |
| 15A91A0454 | RT31048 | LICA LAB | 7 | 10 | 0 |
| 15A91A0454 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 11 | 19 | 2 |
| 15A91A0457 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 28 | 24 | 3 |
| 15A91A0464 | RT31041 | PULSE & DIGITAL CIRCUITS | 24 | 5 | 0 |
| 15A91A0468 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 21 | 22 | 0 |
| 15A91A0468 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 26 | 22 | 0 |
| 15A91A0475 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 0 | 0 |
| 15A91A0475 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 21 | 14 | 0 |
| 15A91A0475 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 23 | 0 | 0 |
| 15A91A0475 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 22 | 0 | 0 |
| 15A91A0477 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 26 | 38 | 3 |
| 15A91A0478 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 27 | 34 | 3 |
| 15A91A0483 | RT31041 | PULSE & DIGITAL CIRCUITS | 24 | 10 | 0 |
| 15A91A0483 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 23 | 20 | 0 |
| 15A91A0483 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 27 | 29 | 3 |
| 15A91A0488 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 26 | 30 | 3 |
| 15A91A0490 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 19 | 28 | 3 |
| 15A91A0492 | RT31041 | PULSE & DIGITAL CIRCUITS | 21 | 11 | 0 |
| 15A91A0497 | RT31041 | PULSE & DIGITAL CIRCUITS | 13 | 5 | 0 |
| 15A91A0497 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 14 | 0 | 0 |
| 15A91A0497 | RT31043 | CONTROL SYSTEMS | 17 | 32 | 3 |
| 15A91A0497 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 23 | 0 | 0 |
| 15A91A0497 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 0 | 0 |
| 15A91A0499 | RT31041 | PULSE & DIGITAL CIRCUITS | 21 | 15 | 0 |
| 15A91A0499 | RT31043 | CONTROL SYSTEMS | 25 | 36 | 3 |
| 15A91A04A0 | RT31041 | PULSE & DIGITAL CIRCUITS | 15 | 13 | 0 |
| 15A91A04A0 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 16 | 10 | 0 |
| 15A91A04A0 | RT31043 | CONTROL SYSTEMS | 14 | 29 | 3 |
| 15A91A04A0 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 18 | 17 | 0 |
| 15A91A04A0 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 24 | 3 |
| 15A91A04A0 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 4 | 26 | 2 |
| 15A91A04A0 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 11 | 19 | 2 |
| 15A91A04A2 | RT31016 | IPR & PATENTS | 23 | 5 | 0 |
| 15A91A04A2 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 26 | 22 | 0 |
| 15A91A04A5 | RT31041 | PULSE & DIGITAL CIRCUITS | 23 | 10 | 0 |
| 15A91A04A5 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 25 | 0 | 0 |
| 15A91A04A5 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 26 | 0 | 0 |
| 15A91A04A7 | RT31016 | IPR & PATENTS | 19 | 13 | 0 |
| 15A91A04B1 | RT31041 | PULSE & DIGITAL CIRCUITS | 24 | 0 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 15A91A04B1 | RT31043 | CONTROL SYSTEMS | 21 | 35 | 3 |
| 15A91A04B4 | RT31041 | PULSE & DIGITAL CIRCUITS | 22 | 18 | 0 |
| 15A91A04B6 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 13 | 0 |
| 15A91A04B6 | RT31043 | CONTROL SYSTEMS | 18 | 39 | 3 |
| 15A91A04B6 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 0 | 0 |
| 15A91A04B6 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 12 | 18 | 2 |
| 15A91A04B6 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 13 | 18 | 2 |
| 15A91A04B8 | RT31041 | PULSE & DIGITAL CIRCUITS | 24 | 30 | 3 |
| 15A91A04C4 | RT31041 | PULSE & DIGITAL CIRCUITS | 24 | 28 | 3 |
| 15A91A04C8 | RT31041 | PULSE & DIGITAL CIRCUITS | 24 | 28 | 3 |
| 15A91A04C8 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 42 | 3 |
| 15A91A04D3 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 40 | 3 |
| 15A91A04D7 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 18 | 30 | 3 |
| 15A91A04D7 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 21 | 31 | 3 |
| 15A91A04E1 | RT31041 | PULSE & DIGITAL CIRCUITS | 15 | 6 | 0 |
| 15A91A04E1 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 13 | 18 | 0 |
| 15A91A04E1 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 12 | 0 | 0 |
| 15A91A04E1 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 12 | 9 | 0 |
| 15A91A04E1 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 10 | 3 | 0 |
| 15A91A04E1 | RT31048 | LICA LAB | 10 | -1 | 0 |
| 15A91A04E1 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 10 | -1 | 0 |
| 15A91A04E2 | RT31041 | PULSE & DIGITAL CIRCUITS | 14 | 13 | 0 |
| 15A91A04E2 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 15 | 22 | 0 |
| 15A91A04E3 | RT31016 | IPR & PATENTS | 22 | 8 | 0 |
| 15A91A04E3 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 8 | 0 |
| 15A91A04E3 | RT31043 | CONTROL SYSTEMS | 15 | 30 | 3 |
| 15A91A04E3 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 13 | 0 |
| 15A91A04E3 | RT31048 | LICA LAB | 18 | 27 | 2 |
| 15A91A04E4 | RT31041 | PULSE & DIGITAL CIRCUITS | 17 | 17 | 0 |
| 15A91A04E4 | RT31043 | CONTROL SYSTEMS | 21 | 31 | 3 |
| 15A91A04E4 | RT31048 | LICA LAB | 10 | 33 | 2 |
| 15A91A04F0 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | 21 | 0 |
| 15A91A04F1 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 21 | 28 | 3 |
| 15A91A04F8 | RT31043 | CONTROL SYSTEMS | 26 | 40 | 3 |
| 15A91A04G2 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 16 | 18 | 0 |
| 15A91A04G2 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 12 | 0 |
| 15A91A04G5 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | 39 | 3 |
| 15A91A04G8 | RT31041 | PULSE & DIGITAL CIRCUITS | 22 | 18 | 0 |
| 15A91A04G8 | RT31043 | CONTROL SYSTEMS | 18 | 43 | 3 |
| 15A91A04G8 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 12 | 0 |
| 15A91A04H0 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 18 | 0 |
| 15A91A04H6 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 20 | 15 | 0 |
| 15A91A04H6 | RT31043 | CONTROL SYSTEMS | 15 | 8 | 0 |
| 15A91A04H6 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 16 | 10 | 0 |
| 15A91A04H7 | RT31043 | CONTROL SYSTEMS | 23 | 39 | 3 |
| 15A91A04H7 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 14 | 0 |
| 15A91A04I3 | RT31047 | PULSE & DIGITAL CIRCUITS LAB | 10 | 20 | 2 |
| 15A91A04I3 | RT31048 | LICA LAB | 14 | 30 | 2 |
| 15A91A04I3 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 15 | 22 | 2 |
| 15A91A04I5 | RT31041 | PULSE & DIGITAL CIRCUITS | 23 | 0 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 15A91A04I5 | RT31043 | CONTROL SYSTEMS | 20 | 16 | 0 |
| 15A91A04I5 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 7 | 0 |
| 15A91A04I6 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 19 | 0 |
| 15A91A04I9 | RT31041 | PULSE & DIGITAL CIRCUITS | 17 | 8 | 0 |
| 15A91A04I9 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | 0 | 0 |
| 15A91A04J0 | RT31041 | PULSE & DIGITAL CIRCUITS | 20 | 14 | 0 |
| 15A91A04J0 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | 12 | 0 |
| 15A91A04J1 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 18 | 31 | 3 |
| 15A91A04J5 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 19 | 14 | 0 |
| 15A91A04J6 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 26 | 30 | 3 |
| 15A91A04J7 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | 20 | 0 |
| 15A91A04J9 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | 0 | 0 |
| 15A91A04K1 | RT31041 | PULSE & DIGITAL CIRCUITS | 28 | 10 | 0 |
| 15A91A04K2 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 22 | 29 | 3 |
| 15A91A04K5 | RT31041 | PULSE & DIGITAL CIRCUITS | 21 | 28 | 3 |
| 15A91A04K8 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 19 | 16 | 0 |
| 15A91A04K8 | RT31043 | CONTROL SYSTEMS | 17 | 20 | 0 |
| 15A91A04K8 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 15 | 28 | 3 |
| 15A91A04K8 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 14 | 15 | 0 |
| 15A91A04K9 | RT31041 | PULSE & DIGITAL CIRCUITS | 25 | 31 | 3 |
| 15A91A04L1 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 26 | 23 | 0 |
| 15A91A04L2 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 24 | 12 | 0 |
| 15A91A04L2 | RT31043 | CONTROL SYSTEMS | 17 | 31 | 3 |
| 15A91A04M3 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 18 | 9 | 0 |
| 15A91A04M8 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 21 | 28 | 3 |
| 15A91A04M8 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 21 | 18 | 0 |
| 15A91A04N2 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 17 | 31 | 3 |
| 15A91A04N2 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 17 | 8 | 0 |
| 15A91A04N5 | RT31041 | PULSE & DIGITAL CIRCUITS | 22 | 6 | 0 |
| 15A91A04N5 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 23 | 22 | 0 |
| 15A91A04N5 | RT31043 | CONTROL SYSTEMS | 17 | 23 | 0 |
| 15A91A04N7 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 21 | 14 | 0 |
| 15A91A04N9 | RT31041 | PULSE & DIGITAL CIRCUITS | 22 | 31 | 3 |
| 15A91A04O3 | RT31041 | PULSE & DIGITAL CIRCUITS | 18 | 28 | 3 |
| 15A91A04O3 | RT31043 | CONTROL SYSTEMS | 23 | 28 | 3 |
| 15A91A04O3 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 16 | 11 | 0 |
| 15A91A0503 | RT31055 | OPERATING SYSTEMS | 22 | 35 | 3 |
| 15A91A0504 | RT31055 | OPERATING SYSTEMS | 20 | 17 | 0 |
| 15A91A0505 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 28 | 35 | 3 |
| 15A91A0508 | RT31051 | COMPILER DESIGN | 17 | 28 | 3 |
| 15A91A0508 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 11 | 10 | 0 |
| 15A91A0508 | RT31055 | OPERATING SYSTEMS | 13 | -1 | 0 |
| 15A91A0510 | RT31051 | COMPILER DESIGN | 17 | -1 | 0 |
| 15A91A0510 | RT31052 | DATA COMMUNICATION | 11 | 7 | 0 |
| 15A91A0510 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 26 | 5 | 0 |
| 15A91A0510 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 10 | 7 | 0 |
| 15A91A0514 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 19 | 14 | 0 |
| 15A91A0516 | RT31051 | COMPILER DESIGN | 29 | 28 | 3 |
| 15A91A0517 | RT31051 | COMPILER DESIGN | 18 | 8 | 0 |
| 15A91A0517 | RT31052 | DATA COMMUNICATION | 15 | 9 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-------------------------------------|----------|----------|---------|
| 15A91A0517 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 18 | 0 | 0 |
| 15A91A0517 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 18 | 0 | 0 |
| 15A91A0517 | RT31055 | OPERATING SYSTEMS | 14 | -1 | 0 |
| 15A91A0521 | RT31051 | COMPILER DESIGN | 26 | 20 | 0 |
| 15A91A0521 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 16 | -1 | 0 |
| 15A91A0523 | RT31051 | COMPILER DESIGN | 29 | 32 | 3 |
| 15A91A0526 | RT31055 | OPERATING SYSTEMS | 24 | 38 | 3 |
| 15A91A0527 | RT31051 | COMPILER DESIGN | 21 | 28 | 3 |
| 15A91A0527 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 22 | 30 | 3 |
| 15A91A0535 | RT31051 | COMPILER DESIGN | 22 | 28 | 3 |
| 15A91A0544 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 27 | 34 | 3 |
| 15A91A0544 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 43 | 3 |
| 15A91A0549 | RT31051 | COMPILER DESIGN | 18 | 0 | 0 |
| 15A91A0549 | RT31052 | DATA COMMUNICATION | 14 | 7 | 0 |
| 15A91A0549 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 18 | 26 | 3 |
| 15A91A0549 | RT31055 | OPERATING SYSTEMS | 17 | 24 | 3 |
| 15A91A0550 | RT31055 | OPERATING SYSTEMS | 25 | 46 | 3 |
| 15A91A0554 | RT31055 | OPERATING SYSTEMS | 21 | 14 | 0 |
| 15A91A0555 | RT31051 | COMPILER DESIGN | 19 | 32 | 3 |
| 15A91A0555 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 16 | 18 | 0 |
| 15A91A0560 | RT31051 | COMPILER DESIGN | 11 | 7 | 0 |
| 15A91A0560 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 14 | 14 | 0 |
| 15A91A0560 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 7 | 8 | 0 |
| 15A91A0560 | RT31055 | OPERATING SYSTEMS | 10 | 13 | 0 |
| 15A91A0560 | RT31058 | DATABASE MANAGEMENT SYSTEMS LAB | 16 | 25 | 2 |
| 15A91A0564 | RT31051 | COMPILER DESIGN | 9 | 32 | 3 |
| 15A91A0564 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 11 | 29 | 3 |
| 15A91A0564 | RT31055 | OPERATING SYSTEMS | 7 | 44 | 3 |
| 15A91A0564 | RT31058 | DATABASE MANAGEMENT SYSTEMS LAB | 18 | 25 | 2 |
| 15A91A0565 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 5 | 13 | 0 |
| 15A91A0565 | RT31055 | OPERATING SYSTEMS | 10 | 28 | 0 |
| 15A91A0565 | RT31056 | COMPILER DESIGN LAB | 13 | 35 | 2 |
| 15A91A0568 | RT31051 | COMPILER DESIGN | 18 | 20 | 0 |
| 15A91A0568 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 25 | 19 | 0 |
| 15A91A0571 | RT31055 | OPERATING SYSTEMS | 17 | 33 | 3 |
| 15A91A0576 | RT31055 | OPERATING SYSTEMS | 29 | 48 | 3 |
| 15A91A0578 | RT31051 | COMPILER DESIGN | 20 | 0 | 0 |
| 15A91A0578 | RT31052 | DATA COMMUNICATION | 21 | 7 | 0 |
| 15A91A0578 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 25 | 12 | 0 |
| 15A91A0578 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 14 | 10 | 0 |
| 15A91A0578 | RT31055 | OPERATING SYSTEMS | 12 | 13 | 0 |
| 15A91A0591 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 25 | 24 | 3 |
| 15A91A0592 | RT31051 | COMPILER DESIGN | 19 | 34 | 3 |
| 15A91A0592 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 8 | 13 | 0 |
| 15A91A0592 | RT31055 | OPERATING SYSTEMS | 13 | 20 | 0 |
| 15A91A0592 | RT31058 | DATABASE MANAGEMENT SYSTEMS LAB | 8 | 28 | 2 |
| 15A91A0594 | RT31051 | COMPILER DESIGN | 23 | 28 | 3 |
| 15A91A0594 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 21 | 18 | 0 |
| 15A91A0595 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 33 | 3 |
| 15A91A05A1 | RT31051 | COMPILER DESIGN | 18 | 18 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-------------------------------------|----------|----------|---------|
| 15A91A05A1 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 26 | 22 | 0 |
| 15A91A05A1 | RT31055 | OPERATING SYSTEMS | 15 | 12 | 0 |
| 15A91A05A3 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 22 | 29 | 3 |
| 15A91A05A5 | RT31055 | OPERATING SYSTEMS | 18 | 33 | 3 |
| 15A91A05A6 | RT31051 | COMPILER DESIGN | 12 | 28 | 3 |
| 15A91A05A6 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 16 | 31 | 3 |
| 15A91A05B2 | RT31052 | DATA COMMUNICATION | 16 | 39 | 3 |
| 15A91A05B2 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 14 | 43 | 3 |
| 15A91A05B2 | RT31058 | DATABASE MANAGEMENT SYSTEMS LAB | 15 | 30 | 2 |
| 15A91A05B5 | RT31051 | COMPILER DESIGN | 11 | 6 | 0 |
| 15A91A05B5 | RT31052 | DATA COMMUNICATION | 20 | 9 | 0 |
| 15A91A05B5 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 27 | 12 | 0 |
| 15A91A05B9 | RT31052 | DATA COMMUNICATION | 19 | 21 | 0 |
| 15A91A05B9 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 16 | 6 | 0 |
| 15A91A05B9 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 18 | 0 |
| 15A91A05C0 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 22 | 33 | 3 |
| 15A91A05C1 | RT31051 | COMPILER DESIGN | 23 | 34 | 3 |
| 15A91A05C6 | RT31055 | OPERATING SYSTEMS | 28 | 52 | 3 |
| 15A91A05C7 | RT31051 | COMPILER DESIGN | 16 | 24 | 3 |
| 15A91A05C7 | RT31052 | DATA COMMUNICATION | 16 | 29 | 3 |
| 15A91A05C7 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 18 | 24 | 3 |
| 15A91A05C7 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 16 | 14 | 0 |
| 15A91A05C7 | RT31055 | OPERATING SYSTEMS | 16 | 32 | 3 |
| 15A91A05D8 | RT31051 | COMPILER DESIGN | 16 | 32 | 3 |
| 15A91A05E2 | RT31051 | COMPILER DESIGN | 18 | 24 | 3 |
| 15A91A05E2 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 15 | 27 | 3 |
| 15A91A05E4 | RT31051 | COMPILER DESIGN | 18 | 8 | 0 |
| 15A91A05E4 | RT31055 | OPERATING SYSTEMS | 14 | 10 | 0 |
| 15A91A05F0 | RT31055 | OPERATING SYSTEMS | 23 | 34 | 3 |
| 15A91A05F1 | RT31051 | COMPILER DESIGN | 19 | 22 | 0 |
| 15A91A05F1 | RT31052 | DATA COMMUNICATION | 21 | 20 | 0 |
| 15A91A05F1 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 17 | 22 | 0 |
| 15A91A05F5 | RT31051 | COMPILER DESIGN | 23 | 28 | 3 |
| 15A91A05G0 | RT31051 | COMPILER DESIGN | 18 | 31 | 3 |
| 15A91A05G7 | RT31051 | COMPILER DESIGN | 26 | 38 | 3 |
| 15A91A05G8 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 22 | 28 | 3 |
| 15A91A05G8 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 18 | 0 |
| 15A91A05H0 | RT31055 | OPERATING SYSTEMS | 16 | 30 | 3 |
| 15A91A05H5 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 32 | 3 |
| 15A91A1201 | RT31052 | DATA COMMUNICATION | 21 | 13 | 0 |
| 15A91A1201 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 8 | 0 |
| 15A91A1201 | RT31055 | OPERATING SYSTEMS | 18 | -1 | 0 |
| 15A91A1201 | RT31121 | SOFTWARE ENGINEERING | 17 | 8 | 0 |
| 15A91A1201 | RT31123 | ADVANCED JAVA | 24 | 0 | 0 |
| 15A91A1201 | RT31126 | ADVANCED JAVA LAB | 16 | 32 | 2 |
| 15A91A1204 | RT31055 | OPERATING SYSTEMS | 21 | 34 | 3 |
| 15A91A1205 | RT31052 | DATA COMMUNICATION | 23 | 29 | 3 |
| 15A91A1205 | RT31055 | OPERATING SYSTEMS | 17 | 18 | 0 |
| 15A91A1207 | RT31055 | OPERATING SYSTEMS | 21 | 35 | 3 |
| 15A91A1208 | RT31052 | DATA COMMUNICATION | 12 | 14 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-------------------------------------|----------|----------|---------|
| 15A91A1208 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 0 | 0 |
| 15A91A1208 | RT31055 | OPERATING SYSTEMS | 16 | -1 | 0 |
| 15A91A1208 | RT31121 | SOFTWARE ENGINEERING | 13 | 7 | 0 |
| 15A91A1208 | RT31123 | ADVANCED JAVA | 16 | 0 | 0 |
| 15A91A1213 | RT31055 | OPERATING SYSTEMS | 24 | 49 | 3 |
| 15A91A1220 | RT31055 | OPERATING SYSTEMS | 20 | 28 | 3 |
| 15A91A1220 | RT31123 | ADVANCED JAVA | 17 | 6 | 0 |
| 15A91A1224 | RT31055 | OPERATING SYSTEMS | 16 | 18 | 0 |
| 15A91A1224 | RT31121 | SOFTWARE ENGINEERING | 11 | 16 | 0 |
| 15A91A1225 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 30 | 3 |
| 15A91A1225 | RT31055 | OPERATING SYSTEMS | 23 | 30 | 3 |
| 15A91A1233 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 22 | 0 | 0 |
| 15A91A1233 | RT31055 | OPERATING SYSTEMS | 24 | 0 | 0 |
| 15A91A1233 | RT31123 | ADVANCED JAVA | 20 | 21 | 0 |
| 15A91A1236 | RT31052 | DATA COMMUNICATION | 19 | 29 | 3 |
| 15A91A1236 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 25 | 7 | 0 |
| 15A91A1236 | RT31128 | DATABASE MANAGEMENT SYSTEMS LAB | 16 | -1 | 0 |
| 15A91A1238 | RT31055 | OPERATING SYSTEMS | 25 | 19 | 0 |
| 15A91A1242 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 7 | 0 |
| 15A91A1242 | RT31055 | OPERATING SYSTEMS | 20 | 29 | 3 |
| 15A91A1242 | RT31121 | SOFTWARE ENGINEERING | 20 | 14 | 0 |
| 15A91A1242 | RT31123 | ADVANCED JAVA | 22 | 11 | 0 |
| 15A91A1243 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 17 | 7 | 0 |
| 15A91A1243 | RT31055 | OPERATING SYSTEMS | 24 | -1 | 0 |
| 15A91A1243 | RT31121 | SOFTWARE ENGINEERING | 23 | -1 | 0 |
| 15A91A1243 | RT31123 | ADVANCED JAVA | 24 | -1 | 0 |
| 15A91A1248 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 20 | 17 | 0 |
| 15A91A1248 | RT31055 | OPERATING SYSTEMS | 19 | 28 | 3 |
| 15A91A1255 | RT31052 | DATA COMMUNICATION | 21 | 19 | 0 |
| 15A91A1255 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 16 | 13 | 0 |
| 15A91A1255 | RT31121 | SOFTWARE ENGINEERING | 14 | 12 | 0 |
| 15A91A1255 | RT31123 | ADVANCED JAVA | 17 | 0 | 0 |
| 15A91A2603 | RT31022 | MEFA | 18 | 35 | 3 |
| 15A91A2613 | RT31022 | MEFA | 24 | -1 | 0 |
| 15A91A2614 | RT31265 | MINE SURVEYING-II | 20 | 33 | 3 |
| 15A91A2617 | RT31022 | MEFA | 26 | 28 | 3 |
| 15A91A2617 | RT31264 | ELECTRICAL EQUIPMENT IN MINES | 24 | 45 | 3 |
| 15A91A2619 | RT31264 | ELECTRICAL EQUIPMENT IN MINES | 21 | 30 | 3 |
| 15A91A2620 | RT31016 | IPR & PATENTS | 21 | 18 | 0 |
| 15A91A2620 | RT31022 | MEFA | 23 | 24 | 3 |
| 15A91A2626 | RT31022 | MEFA | 21 | 29 | 3 |
| 15A91A2628 | RT31022 | MEFA | 23 | 15 | 0 |
| 15A91A2628 | RT31264 | ELECTRICAL EQUIPMENT IN MINES | 24 | 30 | 3 |
| 15A91A2629 | RT31263 | MINE ENVIRONMENT ENGINEERING-I | 7 | 30 | 0 |
| 15A91A2629 | RT31264 | ELECTRICAL EQUIPMENT IN MINES | 20 | 35 | 3 |
| 15A91A2704 | RT31271 | PETROLEUM EXPLORATION | 17 | 49 | 3 |
| 15A91A2708 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 20 | 35 | 3 |
| 15A91A2709 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 20 | 19 | 0 |
| 15A91A2709 | RT31275 | PROCESS DYNAMICS & CONTROL | 16 | 0 | 0 |
| 15A91A2710 | RT31086 | PROCESS INSTRUMENTATION | 4 | 0 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 15A91A2710 | RT31271 | PETROLEUM EXPLORATION | 15 | 27 | 3 |
| 15A91A2710 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 5 | 28 | 0 |
| 15A91A2712 | RT31271 | PETROLEUM EXPLORATION | 15 | 18 | 0 |
| 15A91A2712 | RT31273 | DRILLING TECHNOLOGY | 17 | 5 | 0 |
| 15A91A2712 | RT31274 | WELL ENGINEERING | 18 | 17 | 0 |
| 15A91A2722 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 21 | 39 | 3 |
| 15A91A2722 | RT31274 | WELL ENGINEERING | 14 | 29 | 3 |
| 15A91A2723 | RT31271 | PETROLEUM EXPLORATION | 17 | 40 | 3 |
| 15A91A2728 | RT31086 | PROCESS INSTRUMENTATION | 14 | 30 | 3 |
| 15A91A2728 | RT31271 | PETROLEUM EXPLORATION | 18 | 28 | 3 |
| 15A91A2728 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 19 | 24 | 3 |
| 15A91A2728 | RT31273 | DRILLING TECHNOLOGY | 20 | 17 | 0 |
| 15A91A2728 | RT31274 | WELL ENGINEERING | 19 | 29 | 3 |
| 15A91A2728 | RT31275 | PROCESS DYNAMICS & CONTROL | 20 | 24 | 3 |
| 15A91A2729 | RT31086 | PROCESS INSTRUMENTATION | 12 | 29 | 3 |
| 15A91A2729 | RT31273 | DRILLING TECHNOLOGY | 20 | 30 | 3 |
| 15A91A2736 | RT31086 | PROCESS INSTRUMENTATION | 17 | -1 | 0 |
| 15A91A2743 | RT31086 | PROCESS INSTRUMENTATION | 22 | 0 | 0 |
| 15A91A2743 | RT31271 | PETROLEUM EXPLORATION | 19 | 16 | 0 |
| 15A91A2743 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 24 | 6 | 0 |
| 15A91A2743 | RT31273 | DRILLING TECHNOLOGY | 22 | 0 | 0 |
| 15A91A2743 | RT31274 | WELL ENGINEERING | 21 | 0 | 0 |
| 15A91A2743 | RT31275 | PROCESS DYNAMICS & CONTROL | 22 | 0 | 0 |
| 15A91A2757 | RT31271 | PETROLEUM EXPLORATION | 19 | 29 | 3 |
| 15A91A2757 | RT31272 | WELL LOGGING & FORMATION EVALUATION | 20 | 28 | 3 |
| 15A91A3509 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 9 | 36 | 3 |
| 15A91A3509 | RT31358 | FARM MACHINERY LAB | 8 | 35 | 2 |
| 15A91A3510 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 7 | 45 | 3 |
| 15A91A3513 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 16 | 7 | 0 |
| 15A91A3513 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 8 | 5 | 0 |
| 15A91A3516 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 21 | 28 | 3 |
| 15A91A3517 | RT31351 | THERMODYNAMICS AND REFRIGERATION SYSTEMS | 22 | 15 | 0 |
| 15A91A3517 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 17 | 6 | 0 |
| 15A91A3519 | RT31353 | AGRICULTURAL PROCESS ENGINEERING | 14 | 38 | 3 |
| 15A91A3526 | RT31358 | FARM MACHINERY LAB | 13 | -1 | 0 |
| 15A91A3527 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 8 | 28 | 0 |
| 15A91A3538 | RT31016 | IPR & PATENTS | 17 | -1 | 0 |
| 15A91A3538 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 13 | 51 | 3 |
| 15A91A3542 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 14 | 37 | 3 |
| 15A91A3542 | RT31353 | AGRICULTURAL PROCESS ENGINEERING | 11 | -1 | 0 |
| 15A91A3542 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 12 | 16 | 0 |
| 15A91A3544 | RT31016 | IPR & PATENTS | 12 | -1 | 0 |
| 15A91A3544 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 16 | -1 | 0 |
| 15A91A3544 | RT31353 | AGRICULTURAL PROCESS ENGINEERING | 5 | -1 | 0 |
| 15A95A0203 | RT31016 | IPR & PATENTS | 14 | 12 | 0 |
| 15A95A0203 | RT31022 | MEFA | 20 | 17 | 0 |
| 15A95A0203 | RT31023 | POWER SYSTEMS-II | 16 | 10 | 0 |
| 15A95A0203 | RT31024 | ELECTRICAL MACHINES-III | 15 | 13 | 0 |
| 15A95A0203 | RT31025 | POWER ELECTRONICS | 18 | 12 | 0 |
| 15A95A0203 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 22 | 8 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 15A95A0207 | RT31021 | ELECTRICAL MEASUREMENTS | 25 | 0 | 0 |
| 15A95A0207 | RT31024 | ELECTRICAL MACHINES-III | 22 | 14 | 0 |
| 15A95A0210 | RT31025 | POWER ELECTRONICS | 12 | 19 | 0 |
| 15A95A0212 | RT31023 | POWER SYSTEMS-II | 19 | 7 | 0 |
| 15A95A0212 | RT31024 | ELECTRICAL MACHINES-III | 17 | 20 | 0 |
| 15A95A0212 | RT31025 | POWER ELECTRONICS | 14 | 9 | 0 |
| 15A95A0212 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 16 | 17 | 0 |
| 15A95A0339 | RT31016 | IPR & PATENTS | 3 | -1 | 0 |
| 15A95A0339 | RT31031 | DYNAMICS OF MACHINERY | 5 | -1 | 0 |
| 15A95A0339 | RT31032 | METAL CUTTING & MACHINE TOOLS | 5 | -1 | 0 |
| 15A95A0339 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 4 | 8 | 0 |
| 15A95A0339 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 5 | -1 | 0 |
| 15A95A0339 | RT31035 | THERMAL ENGINEERING-II | 4 | -1 | 0 |
| 15A95A0339 | RT31036 | METROLOGY | 5 | -1 | 0 |
| 15A95A0339 | RT31037 | METROLOGY & INSTRUMENTATION LAB | 10 | 28 | 2 |
| 15A95A0406 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 22 | 14 | 0 |
| 15A95A0410 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 19 | 20 | 0 |
| 15A95A0410 | RT31043 | CONTROL SYSTEMS | 15 | 40 | 3 |
| 15A95A0410 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 25 | 14 | 0 |
| 15A95A0411 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 24 | 14 | 0 |
| 15A95A0420 | RT31041 | PULSE & DIGITAL CIRCUITS | 17 | 29 | 3 |
| 15A95A0420 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 26 | 13 | 0 |
| 15A95A0421 | RT31043 | CONTROL SYSTEMS | 14 | 38 | 3 |
| 15A95A0442 | RT31043 | CONTROL SYSTEMS | 20 | 34 | 3 |
| 15A95A0443 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 26 | 10 | 0 |
| 15A95A0510 | RT31051 | COMPILER DESIGN | 25 | -1 | 0 |
| 15A95A0510 | RT31052 | DATA COMMUNICATION | 27 | 13 | 0 |
| 15A95A0510 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 27 | 12 | 0 |
| 15A95A0510 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 26 | -1 | 0 |
| 15A95A0510 | RT31055 | OPERATING SYSTEMS | 26 | -1 | 0 |
| 15A95A2608 | RT31022 | MEFA | 14 | 25 | 0 |
| 16A95A0105 | RT31012 | STRUCTURAL ANALYSIS-II | 16 | 29 | 3 |
| 16A95A0107 | RT31014 | ENGINEERING GEOLOGY | 20 | 13 | 0 |
| 16A95A0116 | RT31011 | GEOTECHNICAL ENGINEERING-I | 19 | 0 | 0 |
| 16A95A0116 | RT31012 | STRUCTURAL ANALYSIS-II | 9 | 8 | 0 |
| 16A95A0116 | RT31014 | ENGINEERING GEOLOGY | 9 | 1 | 0 |
| 16A95A0116 | RT31015 | TRANSPORTATION ENGINEERING-I | 13 | 7 | 0 |
| 16A95A0116 | RT31016 | IPR & PATENTS | 9 | 0 | 0 |
| 16A95A0119 | RT31015 | TRANSPORTATION ENGINEERING-I | 18 | 17 | 0 |
| 16A95A0124 | RT31015 | TRANSPORTATION ENGINEERING-I | 19 | 24 | 3 |
| 16A95A0132 | RT31012 | STRUCTURAL ANALYSIS-II | 8 | 29 | 0 |
| 16A95A0132 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 18 | 34 | 3 |
| 16A95A0132 | RT31015 | TRANSPORTATION ENGINEERING-I | 14 | 24 | 0 |
| 16A95A0134 | RT31012 | STRUCTURAL ANALYSIS-II | 9 | 30 | 0 |
| 16A95A0137 | RT31011 | GEOTECHNICAL ENGINEERING-I | 22 | 0 | 0 |
| 16A95A0137 | RT31014 | ENGINEERING GEOLOGY | 24 | 9 | 0 |
| 16A95A0137 | RT31015 | TRANSPORTATION ENGINEERING-I | 17 | 6 | 0 |
| 16A95A0140 | RT31013 | DESIGN AND DRAWING OF REINFORCED CONCRETE S | 16 | 22 | 0 |
| 16A95A0140 | RT31015 | TRANSPORTATION ENGINEERING-I | 20 | 24 | 3 |
| 16A95A0201 | RT31024 | ELECTRICAL MACHINES-III | 17 | 22 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 16A95A0201 | RT31025 | POWER ELECTRONICS | 19 | 18 | 0 |
| 16A95A0201 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 19 | 18 | 0 |
| 16A95A0202 | RT31023 | POWER SYSTEMS-II | 20 | 17 | 0 |
| 16A95A0202 | RT31025 | POWER ELECTRONICS | 21 | 34 | 3 |
| 16A95A0206 | RT31023 | POWER SYSTEMS-II | 19 | 18 | 0 |
| 16A95A0206 | RT31025 | POWER ELECTRONICS | 18 | 23 | 0 |
| 16A95A0212 | RT31024 | ELECTRICAL MACHINES-III | 16 | 21 | 0 |
| 16A95A0213 | RT31016 | IPR & PATENTS | 17 | 11 | 0 |
| 16A95A0213 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 15 | 29 | 3 |
| 16A95A0214 | RT31021 | ELECTRICAL MEASUREMENTS | 20 | 7 | 0 |
| 16A95A0214 | RT31022 | MEFA | 12 | 28 | 3 |
| 16A95A0214 | RT31024 | ELECTRICAL MACHINES-III | 20 | 17 | 0 |
| 16A95A0214 | RT31025 | POWER ELECTRONICS | 16 | 26 | 3 |
| 16A95A0222 | RT31021 | ELECTRICAL MEASUREMENTS | 21 | 10 | 0 |
| 16A95A0222 | RT31022 | MEFA | 21 | 27 | 3 |
| 16A95A0222 | RT31025 | POWER ELECTRONICS | 21 | 35 | 3 |
| 16A95A0229 | RT31021 | ELECTRICAL MEASUREMENTS | 21 | 24 | 3 |
| 16A95A0229 | RT31022 | MEFA | 23 | 25 | 3 |
| 16A95A0229 | RT31023 | POWER SYSTEMS-II | 26 | 14 | 0 |
| 16A95A0229 | RT31024 | ELECTRICAL MACHINES-III | 24 | 25 | 3 |
| 16A95A0229 | RT31025 | POWER ELECTRONICS | 25 | 31 | 3 |
| 16A95A0229 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 22 | 27 | 3 |
| 16A95A0232 | RT31021 | ELECTRICAL MEASUREMENTS | 21 | 0 | 0 |
| 16A95A0232 | RT31024 | ELECTRICAL MACHINES-III | 18 | 20 | 0 |
| 16A95A0235 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 23 | 40 | 3 |
| 16A95A0239 | RT31026 | LINEAR & DIGITAL IC APPLICATIONS | 15 | 29 | 3 |
| 16A95A0240 | RT31021 | ELECTRICAL MEASUREMENTS | 20 | 16 | 0 |
| 16A95A0240 | RT31024 | ELECTRICAL MACHINES-III | 23 | 19 | 0 |
| 16A95A0240 | RT31025 | POWER ELECTRONICS | 24 | 25 | 3 |
| 16A95A0241 | RT31016 | IPR & PATENTS | 23 | 25 | 2 |
| 16A95A0242 | RT31025 | POWER ELECTRONICS | 20 | 23 | 0 |
| 16A95A0304 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | 30 | 3 |
| 16A95A0305 | RT31016 | IPR & PATENTS | 26 | 11 | 0 |
| 16A95A0309 | RT31016 | IPR & PATENTS | 23 | 25 | 2 |
| 16A95A0311 | RT31031 | DYNAMICS OF MACHINERY | 18 | 6 | 0 |
| 16A95A0311 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 13 | 22 | 0 |
| 16A95A0311 | RT31036 | METROLOGY | 22 | 7 | 0 |
| 16A95A0312 | RT31031 | DYNAMICS OF MACHINERY | 20 | 24 | 3 |
| 16A95A0312 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | 31 | 3 |
| 16A95A0313 | RT31016 | IPR & PATENTS | 27 | 6 | 0 |
| 16A95A0315 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 23 | -1 | 0 |
| 16A95A0317 | RT31016 | IPR & PATENTS | 22 | 24 | 2 |
| 16A95A0317 | RT31036 | METROLOGY | 23 | 15 | 0 |
| 16A95A0319 | RT31036 | METROLOGY | 24 | 38 | 3 |
| 16A95A0321 | RT31016 | IPR & PATENTS | 17 | 25 | 2 |
| 16A95A0324 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 24 | 28 | 3 |
| 16A95A0324 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 23 | 31 | 3 |
| 16A95A0324 | RT31035 | THERMAL ENGINEERING-II | 20 | 20 | 0 |
| 16A95A0326 | RT31035 | THERMAL ENGINEERING-II | 20 | 20 | 0 |
| 16A95A0327 | RT31016 | IPR & PATENTS | 19 | 11 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|--|----------|----------|---------|
| 16A95A0327 | RT31031 | DYNAMICS OF MACHINERY | 19 | 32 | 3 |
| 16A95A0327 | RT31032 | METAL CUTTING & MACHINE TOOLS | 23 | 28 | 3 |
| 16A95A0327 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 22 | 39 | 3 |
| 16A95A0327 | RT31035 | THERMAL ENGINEERING-II | 18 | 29 | 3 |
| 16A95A0327 | RT31036 | METROLOGY | 19 | 41 | 3 |
| 16A95A0328 | RT31035 | THERMAL ENGINEERING-II | 22 | 17 | 0 |
| 16A95A0328 | RT31036 | METROLOGY | 20 | 29 | 3 |
| 16A95A0329 | RT31031 | DYNAMICS OF MACHINERY | 22 | 7 | 0 |
| 16A95A0329 | RT31035 | THERMAL ENGINEERING-II | 21 | -1 | 0 |
| 16A95A0331 | RT31016 | IPR & PATENTS | 22 | 16 | 0 |
| 16A95A0331 | RT31031 | DYNAMICS OF MACHINERY | 24 | 6 | 0 |
| 16A95A0331 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 19 | 21 | 0 |
| 16A95A0331 | RT31036 | METROLOGY | 19 | 7 | 0 |
| 16A95A0332 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 25 | 15 | 0 |
| 16A95A0333 | RT31035 | THERMAL ENGINEERING-II | 20 | 29 | 3 |
| 16A95A0334 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 16 | 21 | 0 |
| 16A95A0334 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 23 | 32 | 3 |
| 16A95A0338 | RT31016 | IPR & PATENTS | 27 | 34 | 2 |
| 16A95A0343 | RT31035 | THERMAL ENGINEERING-II | 13 | 22 | 0 |
| 16A95A0343 | RT31036 | METROLOGY | 19 | 8 | 0 |
| 16A95A0345 | RT31032 | METAL CUTTING & MACHINE TOOLS | 22 | 28 | 3 |
| 16A95A0345 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 21 | 10 | 0 |
| 16A95A0350 | RT31032 | METAL CUTTING & MACHINE TOOLS | 18 | 29 | 3 |
| 16A95A0351 | RT31034 | INSTRUMENTATION & CONTROL SYSTEMS | 27 | 6 | 0 |
| 16A95A0353 | RT31016 | IPR & PATENTS | 20 | 4 | 0 |
| 16A95A0353 | RT31031 | DYNAMICS OF MACHINERY | 16 | -1 | 0 |
| 16A95A0353 | RT31035 | THERMAL ENGINEERING-II | 20 | 15 | 0 |
| 16A95A0355 | RT31031 | DYNAMICS OF MACHINERY | 16 | 21 | 0 |
| 16A95A0355 | RT31033 | DESIGN OF MACHINE MEMBERS-I | 20 | 15 | 0 |
| 16A95A0356 | RT31031 | DYNAMICS OF MACHINERY | 15 | 29 | 3 |
| 16A95A0356 | RT31036 | METROLOGY | 17 | -1 | 0 |
| 16A95A0401 | RT31041 | PULSE & DIGITAL CIRCUITS | 17 | 0 | 0 |
| 16A95A0401 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 18 | 16 | 0 |
| 16A95A0402 | RT31041 | PULSE & DIGITAL CIRCUITS | 16 | 22 | 0 |
| 16A95A0405 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 17 | 32 | 3 |
| 16A95A0405 | RT31043 | CONTROL SYSTEMS | 14 | 6 | 0 |
| 16A95A0405 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 20 | 28 | 3 |
| 16A95A0405 | RT31049 | DIGITAL SYSTEM DESIGN & DICA LAB | 16 | 21 | 2 |
| 16A95A0406 | RT31043 | CONTROL SYSTEMS | 25 | 32 | 3 |
| 16A95A0410 | RT31016 | IPR & PATENTS | 14 | 6 | 0 |
| 16A95A0410 | RT31041 | PULSE & DIGITAL CIRCUITS | 19 | 11 | 0 |
| 16A95A0410 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 18 | 0 |
| 16A95A0411 | RT31041 | PULSE & DIGITAL CIRCUITS | 18 | 19 | 0 |
| 16A95A0411 | RT31043 | CONTROL SYSTEMS | 17 | 32 | 3 |
| 16A95A0413 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 19 | 32 | 3 |
| 16A95A0413 | RT31043 | CONTROL SYSTEMS | 15 | 17 | 0 |
| 16A95A0413 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 24 | 28 | 3 |
| 16A95A0414 | RT31016 | IPR & PATENTS | 17 | 14 | 0 |
| 16A95A0414 | RT31043 | CONTROL SYSTEMS | 16 | 37 | 3 |
| 16A95A0417 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 22 | 21 | 0 |

| Htno | Subcode | Subname | Internal | External | Credits |
|------------|---------|---|----------|----------|---------|
| 16A95A0417 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | 18 | 0 |
| 16A95A0417 | RT31048 | LICA LAB | 19 | 35 | 2 |
| 16A95A0420 | RT31041 | PULSE & DIGITAL CIRCUITS | 25 | 41 | 3 |
| 16A95A0420 | RT31042 | LINEAR INTEGRATED CIRCUIT APPLICATIONS | 24 | 30 | 3 |
| 16A95A0420 | RT31043 | CONTROL SYSTEMS | 23 | 39 | 3 |
| 16A95A0421 | RT31041 | PULSE & DIGITAL CIRCUITS | 23 | -1 | 0 |
| 16A95A0421 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 25 | -1 | 0 |
| 16A95A0421 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | -1 | 0 |
| 16A95A0425 | RT31041 | PULSE & DIGITAL CIRCUITS | 8 | 32 | 3 |
| 16A95A0425 | RT31043 | CONTROL SYSTEMS | 16 | 27 | 3 |
| 16A95A0425 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 17 | 28 | 3 |
| 16A95A0431 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 23 | 33 | 3 |
| 16A95A0431 | RT31048 | LICA LAB | 21 | 43 | 2 |
| 16A95A0433 | RT31043 | CONTROL SYSTEMS | 18 | 38 | 3 |
| 16A95A0434 | RT31041 | PULSE & DIGITAL CIRCUITS | 25 | 28 | 3 |
| 16A95A0438 | RT31043 | CONTROL SYSTEMS | 21 | 32 | 3 |
| 16A95A0438 | RT31044 | DIGITAL SYSTEM DESIGN & DICA | 22 | 21 | 0 |
| 16A95A0441 | RT31045 | ANTENNAS AND WAVE PROPAGATION | 20 | 34 | 3 |
| 16A95A0443 | RT31041 | PULSE & DIGITAL CIRCUITS | 26 | 35 | 3 |
| 16A95A0501 | RT31051 | COMPILER DESIGN | 26 | 28 | 3 |
| 16A95A0502 | RT31052 | DATA COMMUNICATION | 19 | 32 | 3 |
| 16A95A0502 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 16 | 32 | 3 |
| 16A95A0505 | RT31051 | COMPILER DESIGN | 19 | 16 | 0 |
| 16A95A0505 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 18 | 32 | 3 |
| 16A95A0505 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 15 | 17 | 0 |
| 16A95A0505 | RT31055 | OPERATING SYSTEMS | 18 | 17 | 0 |
| 16A95A0506 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 18 | 33 | 3 |
| 16A95A0509 | RT31051 | COMPILER DESIGN | 23 | 29 | 3 |
| 16A95A0510 | RT31051 | COMPILER DESIGN | 20 | 28 | 3 |
| 16A95A0510 | RT31052 | DATA COMMUNICATION | 23 | 35 | 3 |
| 16A95A0510 | RT31053 | PRINCIPLES OF PROGRAMMING LANGUAGES | 20 | 34 | 3 |
| 16A95A0510 | RT31054 | DATABASE MANAGEMENT SYSTEMS | 19 | 10 | 0 |
| 16A95A0511 | RT31055 | OPERATING SYSTEMS | 20 | 32 | 3 |
| 16A95A0512 | RT31055 | OPERATING SYSTEMS | 24 | 31 | 3 |
| 16A95A2601 | RT31022 | MEFA | 11 | -1 | 0 |
| 16A95A2601 | RT31263 | MINE ENVIRONMENT ENGINEERING-I | 12 | -1 | 0 |
| 16A95A2601 | RT31266 | MINE MECHANIZATION | 4 | -1 | 0 |
| 16A95A2601 | RT31267 | ADVANCED ENGLISH COMMUNICATION SKILLS LAB | 15 | -1 | 0 |
| 16A95A2702 | RT31275 | PROCESS DYNAMICS & CONTROL | 20 | 6 | 0 |
| 16A95A2707 | RT31086 | PROCESS INSTRUMENTATION | 13 | 27 | 3 |
| 16A95A2707 | RT31274 | WELL ENGINEERING | 17 | 33 | 3 |
| 16A95A3513 | RT31352 | SOIL AND WATER CONSERVATION ENGINEERING | 19 | 24 | 3 |
| 16A95A3513 | RT31353 | AGRICULTURAL PROCESS ENGINEERING | 16 | 29 | 3 |
| 16A95A3513 | RT31354 | ENGINEERING PROPERTIES OF BIOLOGICAL MATERI | 10 | 33 | 3 |

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 29-06-2018]

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

**** Note:****

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

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

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

Date:22-06-2018

N. Mohan Rao
Controller of Examinations