



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech [R13] II Semester Regular/Supplementary Examinations May-2015

College: SRI SIVANI COLLEGE OF ENGG, CHILAKALAPALEM, SRIKAKULAM:W6

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 12A51A03A9 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 6 | 22 | 0 |
| 12A51A03A9 | RT22031 | KINEMATICS OF MACHINERY | 5 | 27 | 0 |
| 12A51A03A9 | RT22032 | THERMAL ENGINEERING - I | 4 | 9 | 0 |
| 12A51A03A9 | RT22033 | PRODUCTION TECHNOLOGY | 6 | 27 | 0 |
| 12A51A03A9 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 3 | 27 | 0 |
| 12A51A03A9 | RT22035 | MACHINE DRAWING | 9 | 32 | 3 |
| 12A51A03A9 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 18 | 0 |
| 12A51A03A9 | RT22038 | THERMAL ENGINEERING LAB | 9 | 23 | 2 |
| 13W61A0101 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 58 | 3 |
| 13W61A0101 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 25 | 39 | 3 |
| 13W61A0101 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 48 | 3 |
| 13W61A0101 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 24 | 62 | 3 |
| 13W61A0101 | RT22015 | CONCRETE TECHNOLOGY | 24 | 36 | 3 |
| 13W61A0101 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 44 | 3 |
| 13W61A0101 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 46 | 2 |
| 13W61A0101 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 45 | 2 |
| 13W61A0101 | RT22019 | SURVEYING FIELD WORK-II | 23 | 43 | 2 |
| 13W61A0102 | RT22011 | BUILDING PLANNING & DRAWING | 26 | 30 | 3 |
| 13W61A0102 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 15 | 33 | 3 |
| 13W61A0102 | RT22013 | STRENGTH OF MATERIALS- II | 15 | 2 | 0 |
| 13W61A0102 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 24 | 3 |
| 13W61A0102 | RT22015 | CONCRETE TECHNOLOGY | 16 | 40 | 3 |
| 13W61A0102 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 31 | 3 |
| 13W61A0102 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 43 | 2 |
| 13W61A0102 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 39 | 2 |
| 13W61A0102 | RT22019 | SURVEYING FIELD WORK-II | 20 | 42 | 2 |
| 13W61A0103 | RT22011 | BUILDING PLANNING & DRAWING | 24 | 48 | 3 |
| 13W61A0103 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 15 | 14 | 0 |
| 13W61A0103 | RT22013 | STRENGTH OF MATERIALS- II | 14 | 5 | 0 |
| 13W61A0103 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 34 | 3 |
| 13W61A0103 | RT22015 | CONCRETE TECHNOLOGY | 14 | 31 | 3 |
| 13W61A0103 | RT22016 | STRUCTURAL ANALYSIS - I | 4 | 36 | 3 |
| 13W61A0103 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 45 | 2 |
| 13W61A0103 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 41 | 2 |
| 13W61A0103 | RT22019 | SURVEYING FIELD WORK-II | 13 | 43 | 2 |
| 13W61A0104 | RT22011 | BUILDING PLANNING & DRAWING | 28 | 37 | 3 |
| 13W61A0104 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 16 | 25 | 3 |
| 13W61A0104 | RT22013 | STRENGTH OF MATERIALS- II | 12 | 0 | 0 |
| 13W61A0104 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 14 | 34 | 3 |
| 13W61A0104 | RT22015 | CONCRETE TECHNOLOGY | 17 | 24 | 3 |
| 13W61A0104 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 34 | 3 |
| 13W61A0104 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 45 | 2 |
| 13W61A0104 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 39 | 2 |
| 13W61A0104 | RT22019 | SURVEYING FIELD WORK-II | 20 | 41 | 2 |
| 13W61A0106 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 58 | 3 |
| 13W61A0106 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 10 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0106 | RT22013 | STRENGTH OF MATERIALS- II | 19 | 44 | 3 |
| 13W61A0106 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 36 | 3 |
| 13W61A0106 | RT22015 | CONCRETE TECHNOLOGY | 18 | 6 | 0 |
| 13W61A0106 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 5 | 0 |
| 13W61A0106 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 43 | 2 |
| 13W61A0106 | RT22018 | CONCRETE TECHNOLOGY LAB | 21 | -1 | 0 |
| 13W61A0106 | RT22019 | SURVEYING FIELD WORK-II | 21 | -1 | 0 |
| 13W61A0107 | RT22011 | BUILDING PLANNING & DRAWING | 28 | 50 | 3 |
| 13W61A0107 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 23 | 57 | 3 |
| 13W61A0107 | RT22013 | STRENGTH OF MATERIALS- II | 19 | 2 | 0 |
| 13W61A0107 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 50 | 3 |
| 13W61A0107 | RT22015 | CONCRETE TECHNOLOGY | 19 | 39 | 3 |
| 13W61A0107 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 42 | 3 |
| 13W61A0107 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 44 | 2 |
| 13W61A0107 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 41 | 2 |
| 13W61A0107 | RT22019 | SURVEYING FIELD WORK-II | 23 | 45 | 2 |
| 13W61A0108 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 52 | 3 |
| 13W61A0108 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 41 | 3 |
| 13W61A0108 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 24 | 3 |
| 13W61A0108 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 30 | 3 |
| 13W61A0108 | RT22015 | CONCRETE TECHNOLOGY | 21 | 38 | 3 |
| 13W61A0108 | RT22016 | STRUCTURAL ANALYSIS - I | 24 | 58 | 3 |
| 13W61A0108 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 46 | 2 |
| 13W61A0108 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 41 | 2 |
| 13W61A0108 | RT22019 | SURVEYING FIELD WORK-II | 22 | 46 | 2 |
| 13W61A0109 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 45 | 3 |
| 13W61A0109 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 21 | 33 | 3 |
| 13W61A0109 | RT22013 | STRENGTH OF MATERIALS- II | 20 | 32 | 3 |
| 13W61A0109 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 38 | 3 |
| 13W61A0109 | RT22015 | CONCRETE TECHNOLOGY | 18 | 34 | 3 |
| 13W61A0109 | RT22016 | STRUCTURAL ANALYSIS - I | 16 | 32 | 3 |
| 13W61A0109 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 45 | 2 |
| 13W61A0109 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 40 | 2 |
| 13W61A0109 | RT22019 | SURVEYING FIELD WORK-II | 21 | 44 | 2 |
| 13W61A0110 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 53 | 3 |
| 13W61A0110 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 24 | 3 |
| 13W61A0110 | RT22013 | STRENGTH OF MATERIALS- II | 14 | 44 | 3 |
| 13W61A0110 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 46 | 3 |
| 13W61A0110 | RT22015 | CONCRETE TECHNOLOGY | 18 | 7 | 0 |
| 13W61A0110 | RT22016 | STRUCTURAL ANALYSIS - I | 13 | 12 | 0 |
| 13W61A0110 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 43 | 2 |
| 13W61A0110 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0110 | RT22019 | SURVEYING FIELD WORK-II | 19 | 43 | 2 |
| 13W61A0111 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 48 | 3 |
| 13W61A0111 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 61 | 3 |
| 13W61A0111 | RT22013 | STRENGTH OF MATERIALS- II | 23 | 7 | 0 |
| 13W61A0111 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 24 | 34 | 3 |
| 13W61A0111 | RT22015 | CONCRETE TECHNOLOGY | 25 | 66 | 3 |
| 13W61A0111 | RT22016 | STRUCTURAL ANALYSIS - I | 24 | 48 | 3 |
| 13W61A0111 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 47 | 2 |
| 13W61A0111 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 46 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0111 | RT22019 | SURVEYING FIELD WORK-II | 24 | 49 | 2 |
| 13W61A0112 | RT22011 | BUILDING PLANNING & DRAWING | 22 | 35 | 3 |
| 13W61A0112 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 16 | 12 | 0 |
| 13W61A0112 | RT22013 | STRENGTH OF MATERIALS- II | 16 | 6 | 0 |
| 13W61A0112 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 45 | 3 |
| 13W61A0112 | RT22015 | CONCRETE TECHNOLOGY | 16 | 46 | 3 |
| 13W61A0112 | RT22016 | STRUCTURAL ANALYSIS - I | 14 | 2 | 0 |
| 13W61A0112 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 42 | 2 |
| 13W61A0112 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 40 | 2 |
| 13W61A0112 | RT22019 | SURVEYING FIELD WORK-II | 20 | 40 | 2 |
| 13W61A0113 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 42 | 3 |
| 13W61A0113 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 19 | 26 | 3 |
| 13W61A0113 | RT22013 | STRENGTH OF MATERIALS- II | 15 | 2 | 0 |
| 13W61A0113 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 18 | 32 | 3 |
| 13W61A0113 | RT22015 | CONCRETE TECHNOLOGY | 14 | 34 | 3 |
| 13W61A0113 | RT22016 | STRUCTURAL ANALYSIS - I | 16 | 26 | 3 |
| 13W61A0113 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 45 | 2 |
| 13W61A0113 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 41 | 2 |
| 13W61A0113 | RT22019 | SURVEYING FIELD WORK-II | 23 | 43 | 2 |
| 13W61A0114 | RT22011 | BUILDING PLANNING & DRAWING | 0 | 25 | 0 |
| 13W61A0114 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 8 | 6 | 0 |
| 13W61A0114 | RT22013 | STRENGTH OF MATERIALS- II | 11 | 14 | 0 |
| 13W61A0114 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 10 | 38 | 3 |
| 13W61A0114 | RT22015 | CONCRETE TECHNOLOGY | 11 | 2 | 0 |
| 13W61A0114 | RT22016 | STRUCTURAL ANALYSIS - I | 9 | 4 | 0 |
| 13W61A0114 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 0 | 44 | 2 |
| 13W61A0114 | RT22018 | CONCRETE TECHNOLOGY LAB | 10 | 35 | 2 |
| 13W61A0114 | RT22019 | SURVEYING FIELD WORK-II | 10 | 35 | 2 |
| 13W61A0115 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 41 | 3 |
| 13W61A0115 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 47 | 3 |
| 13W61A0115 | RT22013 | STRENGTH OF MATERIALS- II | 23 | 0 | 0 |
| 13W61A0115 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 14 | 0 |
| 13W61A0115 | RT22015 | CONCRETE TECHNOLOGY | 21 | 53 | 3 |
| 13W61A0115 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 41 | 3 |
| 13W61A0115 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 47 | 2 |
| 13W61A0115 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 44 | 2 |
| 13W61A0115 | RT22019 | SURVEYING FIELD WORK-II | 24 | 46 | 2 |
| 13W61A0116 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 47 | 3 |
| 13W61A0116 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 26 | 34 | 3 |
| 13W61A0116 | RT22013 | STRENGTH OF MATERIALS- II | 25 | 24 | 3 |
| 13W61A0116 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 23 | 38 | 3 |
| 13W61A0116 | RT22015 | CONCRETE TECHNOLOGY | 21 | 56 | 3 |
| 13W61A0116 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 55 | 3 |
| 13W61A0116 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 47 | 2 |
| 13W61A0116 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 45 | 2 |
| 13W61A0116 | RT22019 | SURVEYING FIELD WORK-II | 25 | 49 | 2 |
| 13W61A0117 | RT22011 | BUILDING PLANNING & DRAWING | 26 | 24 | 3 |
| 13W61A0117 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 14 | 0 |
| 13W61A0117 | RT22013 | STRENGTH OF MATERIALS- II | 20 | 8 | 0 |
| 13W61A0117 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 18 | 37 | 3 |
| 13W61A0117 | RT22015 | CONCRETE TECHNOLOGY | 15 | 12 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0117 | RT22016 | STRUCTURAL ANALYSIS - I | 11 | 29 | 3 |
| 13W61A0117 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 43 | 2 |
| 13W61A0117 | RT22018 | CONCRETE TECHNOLOGY LAB | 21 | 38 | 2 |
| 13W61A0117 | RT22019 | SURVEYING FIELD WORK-II | 21 | 44 | 2 |
| 13W61A0118 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 67 | 3 |
| 13W61A0118 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 39 | 3 |
| 13W61A0118 | RT22013 | STRENGTH OF MATERIALS- II | 26 | 42 | 3 |
| 13W61A0118 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 23 | 54 | 3 |
| 13W61A0118 | RT22015 | CONCRETE TECHNOLOGY | 21 | 56 | 3 |
| 13W61A0118 | RT22016 | STRUCTURAL ANALYSIS - I | 21 | 40 | 3 |
| 13W61A0118 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 47 | 2 |
| 13W61A0118 | RT22018 | CONCRETE TECHNOLOGY LAB | 24 | 48 | 2 |
| 13W61A0118 | RT22019 | SURVEYING FIELD WORK-II | 25 | 49 | 2 |
| 13W61A0119 | RT22011 | BUILDING PLANNING & DRAWING | 17 | 38 | 3 |
| 13W61A0119 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 46 | 3 |
| 13W61A0119 | RT22013 | STRENGTH OF MATERIALS- II | 12 | 2 | 0 |
| 13W61A0119 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 31 | 3 |
| 13W61A0119 | RT22015 | CONCRETE TECHNOLOGY | 16 | 49 | 3 |
| 13W61A0119 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 28 | 3 |
| 13W61A0119 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 41 | 2 |
| 13W61A0119 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 36 | 2 |
| 13W61A0119 | RT22019 | SURVEYING FIELD WORK-II | 19 | 41 | 2 |
| 13W61A0120 | RT22011 | BUILDING PLANNING & DRAWING | 25 | 33 | 3 |
| 13W61A0120 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 43 | 3 |
| 13W61A0120 | RT22013 | STRENGTH OF MATERIALS- II | 17 | 4 | 0 |
| 13W61A0120 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 55 | 3 |
| 13W61A0120 | RT22015 | CONCRETE TECHNOLOGY | 22 | 47 | 3 |
| 13W61A0120 | RT22016 | STRUCTURAL ANALYSIS - I | 15 | 47 | 3 |
| 13W61A0120 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 39 | 2 |
| 13W61A0120 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 37 | 2 |
| 13W61A0120 | RT22019 | SURVEYING FIELD WORK-II | 20 | 40 | 2 |
| 13W61A0121 | RT22011 | BUILDING PLANNING & DRAWING | 22 | 59 | 3 |
| 13W61A0121 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 18 | 34 | 3 |
| 13W61A0121 | RT22013 | STRENGTH OF MATERIALS- II | 7 | 2 | 0 |
| 13W61A0121 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 39 | 3 |
| 13W61A0121 | RT22015 | CONCRETE TECHNOLOGY | 15 | 25 | 3 |
| 13W61A0121 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 45 | 3 |
| 13W61A0121 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 43 | 2 |
| 13W61A0121 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 38 | 2 |
| 13W61A0121 | RT22019 | SURVEYING FIELD WORK-II | 21 | 41 | 2 |
| 13W61A0122 | RT22011 | BUILDING PLANNING & DRAWING | 26 | 43 | 3 |
| 13W61A0122 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 24 | 3 |
| 13W61A0122 | RT22013 | STRENGTH OF MATERIALS- II | 16 | 30 | 3 |
| 13W61A0122 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 21 | 47 | 3 |
| 13W61A0122 | RT22015 | CONCRETE TECHNOLOGY | 21 | 12 | 0 |
| 13W61A0122 | RT22016 | STRUCTURAL ANALYSIS - I | 14 | 29 | 3 |
| 13W61A0122 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 44 | 2 |
| 13W61A0122 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 41 | 2 |
| 13W61A0122 | RT22019 | SURVEYING FIELD WORK-II | 22 | 39 | 2 |
| 13W61A0123 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 45 | 3 |
| 13W61A0123 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 59 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0123 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 2 | 0 |
| 13W61A0123 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 25 | 59 | 3 |
| 13W61A0123 | RT22015 | CONCRETE TECHNOLOGY | 24 | 59 | 3 |
| 13W61A0123 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 45 | 3 |
| 13W61A0123 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 48 | 2 |
| 13W61A0123 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 48 | 2 |
| 13W61A0123 | RT22019 | SURVEYING FIELD WORK-II | 25 | 49 | 2 |
| 13W61A0124 | RT22011 | BUILDING PLANNING & DRAWING | 23 | 44 | 3 |
| 13W61A0124 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 19 | 35 | 3 |
| 13W61A0124 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 8 | 0 |
| 13W61A0124 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 34 | 3 |
| 13W61A0124 | RT22015 | CONCRETE TECHNOLOGY | 19 | 49 | 3 |
| 13W61A0124 | RT22016 | STRUCTURAL ANALYSIS - I | 13 | 37 | 3 |
| 13W61A0124 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 41 | 2 |
| 13W61A0124 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 39 | 2 |
| 13W61A0124 | RT22019 | SURVEYING FIELD WORK-II | 22 | 43 | 2 |
| 13W61A0125 | RT22011 | BUILDING PLANNING & DRAWING | 22 | 34 | 3 |
| 13W61A0125 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 15 | 25 | 3 |
| 13W61A0125 | RT22013 | STRENGTH OF MATERIALS- II | 14 | 26 | 3 |
| 13W61A0125 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 31 | 3 |
| 13W61A0125 | RT22015 | CONCRETE TECHNOLOGY | 16 | 12 | 0 |
| 13W61A0125 | RT22016 | STRUCTURAL ANALYSIS - I | 15 | 36 | 3 |
| 13W61A0125 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 42 | 2 |
| 13W61A0125 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 40 | 2 |
| 13W61A0125 | RT22019 | SURVEYING FIELD WORK-II | 20 | 40 | 2 |
| 13W61A0126 | RT22011 | BUILDING PLANNING & DRAWING | 24 | 28 | 3 |
| 13W61A0126 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 19 | 24 | 3 |
| 13W61A0126 | RT22013 | STRENGTH OF MATERIALS- II | 13 | 30 | 3 |
| 13W61A0126 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 13 | 29 | 3 |
| 13W61A0126 | RT22015 | CONCRETE TECHNOLOGY | 16 | 41 | 3 |
| 13W61A0126 | RT22016 | STRUCTURAL ANALYSIS - I | 16 | 5 | 0 |
| 13W61A0126 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 41 | 2 |
| 13W61A0126 | RT22018 | CONCRETE TECHNOLOGY LAB | 21 | 39 | 2 |
| 13W61A0126 | RT22019 | SURVEYING FIELD WORK-II | 22 | 43 | 2 |
| 13W61A0127 | RT22011 | BUILDING PLANNING & DRAWING | 25 | 37 | 3 |
| 13W61A0127 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 47 | 3 |
| 13W61A0127 | RT22013 | STRENGTH OF MATERIALS- II | 18 | 6 | 0 |
| 13W61A0127 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 31 | 3 |
| 13W61A0127 | RT22015 | CONCRETE TECHNOLOGY | 17 | 57 | 3 |
| 13W61A0127 | RT22016 | STRUCTURAL ANALYSIS - I | 19 | 40 | 3 |
| 13W61A0127 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 41 | 2 |
| 13W61A0127 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 38 | 2 |
| 13W61A0127 | RT22019 | SURVEYING FIELD WORK-II | 21 | 42 | 2 |
| 13W61A0128 | RT22011 | BUILDING PLANNING & DRAWING | 28 | 24 | 3 |
| 13W61A0128 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 34 | 3 |
| 13W61A0128 | RT22013 | STRENGTH OF MATERIALS- II | 18 | 24 | 3 |
| 13W61A0128 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 29 | 3 |
| 13W61A0128 | RT22015 | CONCRETE TECHNOLOGY | 20 | 42 | 3 |
| 13W61A0128 | RT22016 | STRUCTURAL ANALYSIS - I | 14 | 42 | 3 |
| 13W61A0128 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 43 | 2 |
| 13W61A0128 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 39 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0128 | RT22019 | SURVEYING FIELD WORK-II | 21 | 45 | 2 |
| 13W61A0129 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 42 | 3 |
| 13W61A0129 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 26 | 3 |
| 13W61A0129 | RT22013 | STRENGTH OF MATERIALS- II | 15 | 2 | 0 |
| 13W61A0129 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 27 | 3 |
| 13W61A0129 | RT22015 | CONCRETE TECHNOLOGY | 17 | 39 | 3 |
| 13W61A0129 | RT22016 | STRUCTURAL ANALYSIS - I | 14 | 26 | 3 |
| 13W61A0129 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 43 | 2 |
| 13W61A0129 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0129 | RT22019 | SURVEYING FIELD WORK-II | 21 | 42 | 2 |
| 13W61A0130 | RT22011 | BUILDING PLANNING & DRAWING | 24 | 48 | 3 |
| 13W61A0130 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 13 | 6 | 0 |
| 13W61A0130 | RT22013 | STRENGTH OF MATERIALS- II | 18 | 41 | 3 |
| 13W61A0130 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 42 | 3 |
| 13W61A0130 | RT22015 | CONCRETE TECHNOLOGY | 15 | 26 | 3 |
| 13W61A0130 | RT22016 | STRUCTURAL ANALYSIS - I | 14 | 5 | 0 |
| 13W61A0130 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 42 | 2 |
| 13W61A0130 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 37 | 2 |
| 13W61A0130 | RT22019 | SURVEYING FIELD WORK-II | 20 | 41 | 2 |
| 13W61A0131 | RT22011 | BUILDING PLANNING & DRAWING | 23 | 29 | 3 |
| 13W61A0131 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 18 | 52 | 3 |
| 13W61A0131 | RT22013 | STRENGTH OF MATERIALS- II | 15 | 0 | 0 |
| 13W61A0131 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 30 | 3 |
| 13W61A0131 | RT22015 | CONCRETE TECHNOLOGY | 19 | 31 | 3 |
| 13W61A0131 | RT22016 | STRUCTURAL ANALYSIS - I | 15 | 34 | 3 |
| 13W61A0131 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 44 | 2 |
| 13W61A0131 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0131 | RT22019 | SURVEYING FIELD WORK-II | 22 | 47 | 2 |
| 13W61A0133 | RT22011 | BUILDING PLANNING & DRAWING | 21 | 26 | 3 |
| 13W61A0133 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 13 | 0 |
| 13W61A0133 | RT22013 | STRENGTH OF MATERIALS- II | 17 | 24 | 3 |
| 13W61A0133 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 18 | 38 | 3 |
| 13W61A0133 | RT22015 | CONCRETE TECHNOLOGY | 15 | 39 | 3 |
| 13W61A0133 | RT22016 | STRUCTURAL ANALYSIS - I | 10 | 23 | 0 |
| 13W61A0133 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 43 | 2 |
| 13W61A0133 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0133 | RT22019 | SURVEYING FIELD WORK-II | 20 | 45 | 2 |
| 13W61A0134 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 69 | 3 |
| 13W61A0134 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 23 | 38 | 3 |
| 13W61A0134 | RT22013 | STRENGTH OF MATERIALS- II | 23 | 32 | 3 |
| 13W61A0134 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 23 | 42 | 3 |
| 13W61A0134 | RT22015 | CONCRETE TECHNOLOGY | 25 | 37 | 3 |
| 13W61A0134 | RT22016 | STRUCTURAL ANALYSIS - I | 24 | 43 | 3 |
| 13W61A0134 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 45 | 2 |
| 13W61A0134 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 41 | 2 |
| 13W61A0134 | RT22019 | SURVEYING FIELD WORK-II | 24 | 48 | 2 |
| 13W61A0135 | RT22011 | BUILDING PLANNING & DRAWING | 27 | 28 | 3 |
| 13W61A0135 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 11 | 0 |
| 13W61A0135 | RT22013 | STRENGTH OF MATERIALS- II | 19 | 41 | 3 |
| 13W61A0135 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 21 | 47 | 3 |
| 13W61A0135 | RT22015 | CONCRETE TECHNOLOGY | 14 | 39 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0135 | RT22016 | STRUCTURAL ANALYSIS - I | 17 | 24 | 3 |
| 13W61A0135 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 45 | 2 |
| 13W61A0135 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0135 | RT22019 | SURVEYING FIELD WORK-II | 22 | 46 | 2 |
| 13W61A0137 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 49 | 3 |
| 13W61A0137 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 58 | 3 |
| 13W61A0137 | RT22013 | STRENGTH OF MATERIALS- II | 21 | 9 | 0 |
| 13W61A0137 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 23 | 32 | 3 |
| 13W61A0137 | RT22015 | CONCRETE TECHNOLOGY | 18 | 58 | 3 |
| 13W61A0137 | RT22016 | STRUCTURAL ANALYSIS - I | 19 | 33 | 3 |
| 13W61A0137 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 45 | 2 |
| 13W61A0137 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 45 | 2 |
| 13W61A0137 | RT22019 | SURVEYING FIELD WORK-II | 22 | 48 | 2 |
| 13W61A0138 | RT22011 | BUILDING PLANNING & DRAWING | 20 | 24 | 3 |
| 13W61A0138 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 13 | 8 | 0 |
| 13W61A0138 | RT22013 | STRENGTH OF MATERIALS- II | 14 | 0 | 0 |
| 13W61A0138 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 15 | 29 | 3 |
| 13W61A0138 | RT22015 | CONCRETE TECHNOLOGY | 12 | 28 | 3 |
| 13W61A0138 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 6 | 0 |
| 13W61A0138 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 41 | 2 |
| 13W61A0138 | RT22018 | CONCRETE TECHNOLOGY LAB | 17 | 38 | 2 |
| 13W61A0138 | RT22019 | SURVEYING FIELD WORK-II | 18 | 36 | 2 |
| 13W61A0139 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 43 | 3 |
| 13W61A0139 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 18 | 24 | 3 |
| 13W61A0139 | RT22013 | STRENGTH OF MATERIALS- II | 23 | 12 | 0 |
| 13W61A0139 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 31 | 3 |
| 13W61A0139 | RT22015 | CONCRETE TECHNOLOGY | 16 | 35 | 3 |
| 13W61A0139 | RT22016 | STRUCTURAL ANALYSIS - I | 15 | 35 | 3 |
| 13W61A0139 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 44 | 2 |
| 13W61A0139 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 40 | 2 |
| 13W61A0139 | RT22019 | SURVEYING FIELD WORK-II | 23 | 44 | 2 |
| 13W61A0140 | RT22011 | BUILDING PLANNING & DRAWING | 27 | 44 | 3 |
| 13W61A0140 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 30 | 3 |
| 13W61A0140 | RT22013 | STRENGTH OF MATERIALS- II | 14 | 18 | 0 |
| 13W61A0140 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 54 | 3 |
| 13W61A0140 | RT22015 | CONCRETE TECHNOLOGY | 13 | 59 | 3 |
| 13W61A0140 | RT22016 | STRUCTURAL ANALYSIS - I | 18 | 24 | 3 |
| 13W61A0140 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 43 | 2 |
| 13W61A0140 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 40 | 2 |
| 13W61A0140 | RT22019 | SURVEYING FIELD WORK-II | 22 | 45 | 2 |
| 13W61A0141 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 43 | 3 |
| 13W61A0141 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 51 | 3 |
| 13W61A0141 | RT22013 | STRENGTH OF MATERIALS- II | 15 | 26 | 3 |
| 13W61A0141 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 32 | 3 |
| 13W61A0141 | RT22015 | CONCRETE TECHNOLOGY | 19 | 31 | 3 |
| 13W61A0141 | RT22016 | STRUCTURAL ANALYSIS - I | 18 | 28 | 3 |
| 13W61A0141 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 42 | 2 |
| 13W61A0141 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 39 | 2 |
| 13W61A0141 | RT22019 | SURVEYING FIELD WORK-II | 23 | 40 | 2 |
| 13W61A0142 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 57 | 3 |
| 13W61A0142 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 24 | 46 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0142 | RT22013 | STRENGTH OF MATERIALS- II | 25 | 38 | 3 |
| 13W61A0142 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 25 | 46 | 3 |
| 13W61A0142 | RT22015 | CONCRETE TECHNOLOGY | 20 | 57 | 3 |
| 13W61A0142 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 54 | 3 |
| 13W61A0142 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 47 | 2 |
| 13W61A0142 | RT22018 | CONCRETE TECHNOLOGY LAB | 24 | 47 | 2 |
| 13W61A0142 | RT22019 | SURVEYING FIELD WORK-II | 25 | 48 | 2 |
| 13W61A0143 | RT22011 | BUILDING PLANNING & DRAWING | 26 | 38 | 3 |
| 13W61A0143 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 18 | 26 | 3 |
| 13W61A0143 | RT22013 | STRENGTH OF MATERIALS- II | 17 | 4 | 0 |
| 13W61A0143 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 14 | 33 | 3 |
| 13W61A0143 | RT22015 | CONCRETE TECHNOLOGY | 15 | 34 | 3 |
| 13W61A0143 | RT22016 | STRUCTURAL ANALYSIS - I | 13 | 7 | 0 |
| 13W61A0143 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 45 | 2 |
| 13W61A0143 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 42 | 2 |
| 13W61A0143 | RT22019 | SURVEYING FIELD WORK-II | 19 | 42 | 2 |
| 13W61A0144 | RT22011 | BUILDING PLANNING & DRAWING | 24 | 39 | 3 |
| 13W61A0144 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 16 | 24 | 3 |
| 13W61A0144 | RT22013 | STRENGTH OF MATERIALS- II | 18 | 31 | 3 |
| 13W61A0144 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 12 | 44 | 3 |
| 13W61A0144 | RT22015 | CONCRETE TECHNOLOGY | 14 | 50 | 3 |
| 13W61A0144 | RT22016 | STRUCTURAL ANALYSIS - I | 4 | 24 | 0 |
| 13W61A0144 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 44 | 2 |
| 13W61A0144 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 41 | 2 |
| 13W61A0144 | RT22019 | SURVEYING FIELD WORK-II | 19 | 40 | 2 |
| 13W61A0145 | RT22011 | BUILDING PLANNING & DRAWING | 21 | 31 | 3 |
| 13W61A0145 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 11 | 9 | 0 |
| 13W61A0145 | RT22013 | STRENGTH OF MATERIALS- II | 13 | 0 | 0 |
| 13W61A0145 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 5 | 0 |
| 13W61A0145 | RT22015 | CONCRETE TECHNOLOGY | 11 | 4 | 0 |
| 13W61A0145 | RT22016 | STRUCTURAL ANALYSIS - I | 4 | 0 | 0 |
| 13W61A0145 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 41 | 2 |
| 13W61A0145 | RT22018 | CONCRETE TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0145 | RT22019 | SURVEYING FIELD WORK-II | 19 | 41 | 2 |
| 13W61A0146 | RT22011 | BUILDING PLANNING & DRAWING | 24 | 50 | 3 |
| 13W61A0146 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 19 | 33 | 3 |
| 13W61A0146 | RT22013 | STRENGTH OF MATERIALS- II | 12 | 11 | 0 |
| 13W61A0146 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 34 | 3 |
| 13W61A0146 | RT22015 | CONCRETE TECHNOLOGY | 17 | 29 | 3 |
| 13W61A0146 | RT22016 | STRUCTURAL ANALYSIS - I | 12 | 34 | 3 |
| 13W61A0146 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 38 | 2 |
| 13W61A0146 | RT22018 | CONCRETE TECHNOLOGY LAB | 18 | 38 | 2 |
| 13W61A0146 | RT22019 | SURVEYING FIELD WORK-II | 21 | 42 | 2 |
| 13W61A0201 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 55 | 3 |
| 13W61A0201 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 40 | 3 |
| 13W61A0201 | RT22023 | PULSE & DIGITAL CIRCUITS | 25 | 45 | 3 |
| 13W61A0201 | RT22024 | POWER SYSTEMS-I | 23 | 38 | 3 |
| 13W61A0201 | RT22025 | ELECTRICAL MACHINES-II | 19 | 46 | 3 |
| 13W61A0201 | RT22026 | CONTROL SYSTEMS | 23 | 41 | 3 |
| 13W61A0201 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 47 | 2 |
| 13W61A0201 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 49 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 13W61A0202 | RT22021 | ENVIRONMENTAL STUDIES | 20 | 38 | 3 |
| 13W61A0202 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 44 | 3 |
| 13W61A0202 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 33 | 3 |
| 13W61A0202 | RT22024 | POWER SYSTEMS-I | 19 | 36 | 3 |
| 13W61A0202 | RT22025 | ELECTRICAL MACHINES-II | 20 | 36 | 3 |
| 13W61A0202 | RT22026 | CONTROL SYSTEMS | 19 | 26 | 3 |
| 13W61A0202 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 42 | 2 |
| 13W61A0202 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 32 | 2 |
| 13W61A0203 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 39 | 3 |
| 13W61A0203 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 50 | 3 |
| 13W61A0203 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 12 | 0 |
| 13W61A0203 | RT22024 | POWER SYSTEMS-I | 21 | 44 | 3 |
| 13W61A0203 | RT22025 | ELECTRICAL MACHINES-II | 22 | 39 | 3 |
| 13W61A0203 | RT22026 | CONTROL SYSTEMS | 24 | 46 | 3 |
| 13W61A0203 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 45 | 2 |
| 13W61A0203 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 42 | 2 |
| 13W61A0204 | RT22021 | ENVIRONMENTAL STUDIES | 8 | 0 | 0 |
| 13W61A0204 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 9 | 0 | 0 |
| 13W61A0204 | RT22023 | PULSE & DIGITAL CIRCUITS | 6 | 4 | 0 |
| 13W61A0204 | RT22024 | POWER SYSTEMS-I | 2 | -1 | 0 |
| 13W61A0204 | RT22025 | ELECTRICAL MACHINES-II | 4 | -1 | 0 |
| 13W61A0204 | RT22026 | CONTROL SYSTEMS | 6 | -1 | 0 |
| 13W61A0204 | RT22027 | ELECTRICAL MACHINES -I LAB | 2 | -1 | 0 |
| 13W61A0204 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 15 | -1 | 0 |
| 13W61A0205 | RT22021 | ENVIRONMENTAL STUDIES | 20 | 56 | 3 |
| 13W61A0205 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 34 | 3 |
| 13W61A0205 | RT22023 | PULSE & DIGITAL CIRCUITS | 26 | 34 | 3 |
| 13W61A0205 | RT22024 | POWER SYSTEMS-I | 22 | 38 | 3 |
| 13W61A0205 | RT22025 | ELECTRICAL MACHINES-II | 20 | 36 | 3 |
| 13W61A0205 | RT22026 | CONTROL SYSTEMS | 22 | 26 | 3 |
| 13W61A0205 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 42 | 2 |
| 13W61A0205 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 25 | 50 | 2 |
| 13W61A0206 | RT22021 | ENVIRONMENTAL STUDIES | 14 | 38 | 3 |
| 13W61A0206 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 15 | 32 | 3 |
| 13W61A0206 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 30 | 3 |
| 13W61A0206 | RT22024 | POWER SYSTEMS-I | 22 | 30 | 3 |
| 13W61A0206 | RT22025 | ELECTRICAL MACHINES-II | 2 | 2 | 0 |
| 13W61A0206 | RT22026 | CONTROL SYSTEMS | 16 | 24 | 3 |
| 13W61A0206 | RT22027 | ELECTRICAL MACHINES -I LAB | 2 | -1 | 0 |
| 13W61A0206 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 17 | 35 | 2 |
| 13W61A0207 | RT22021 | ENVIRONMENTAL STUDIES | 14 | 35 | 3 |
| 13W61A0207 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 37 | 3 |
| 13W61A0207 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 30 | 3 |
| 13W61A0207 | RT22024 | POWER SYSTEMS-I | 22 | 49 | 3 |
| 13W61A0207 | RT22025 | ELECTRICAL MACHINES-II | 24 | 29 | 3 |
| 13W61A0207 | RT22026 | CONTROL SYSTEMS | 23 | 38 | 3 |
| 13W61A0207 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 44 | 2 |
| 13W61A0207 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 47 | 2 |
| 13W61A0208 | RT22021 | ENVIRONMENTAL STUDIES | 10 | -1 | 0 |
| 13W61A0208 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 10 | -1 | 0 |
| 13W61A0208 | RT22023 | PULSE & DIGITAL CIRCUITS | 4 | -1 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 13W61A0208 | RT22024 | POWER SYSTEMS-I | 0 | -1 | 0 |
| 13W61A0208 | RT22025 | ELECTRICAL MACHINES-II | 0 | -1 | 0 |
| 13W61A0208 | RT22026 | CONTROL SYSTEMS | 5 | -1 | 0 |
| 13W61A0208 | RT22027 | ELECTRICAL MACHINES -I LAB | 2 | -1 | 0 |
| 13W61A0208 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 2 | -1 | 0 |
| 13W61A0209 | RT22021 | ENVIRONMENTAL STUDIES | 20 | 34 | 3 |
| 13W61A0209 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 39 | 3 |
| 13W61A0209 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 35 | 3 |
| 13W61A0209 | RT22024 | POWER SYSTEMS-I | 24 | 38 | 3 |
| 13W61A0209 | RT22025 | ELECTRICAL MACHINES-II | 19 | 35 | 3 |
| 13W61A0209 | RT22026 | CONTROL SYSTEMS | 21 | 28 | 3 |
| 13W61A0209 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 45 | 2 |
| 13W61A0209 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 44 | 2 |
| 13W61A0210 | RT22021 | ENVIRONMENTAL STUDIES | 8 | 6 | 0 |
| 13W61A0210 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 8 | 0 | 0 |
| 13W61A0210 | RT22023 | PULSE & DIGITAL CIRCUITS | 0 | -1 | 0 |
| 13W61A0210 | RT22024 | POWER SYSTEMS-I | 0 | -1 | 0 |
| 13W61A0210 | RT22025 | ELECTRICAL MACHINES-II | 2 | -1 | 0 |
| 13W61A0210 | RT22026 | CONTROL SYSTEMS | 5 | -1 | 0 |
| 13W61A0210 | RT22027 | ELECTRICAL MACHINES -I LAB | 0 | -1 | 0 |
| 13W61A0210 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 0 | -1 | 0 |
| 13W61A0211 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 37 | 3 |
| 13W61A0211 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 31 | 3 |
| 13W61A0211 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 6 | 0 |
| 13W61A0211 | RT22024 | POWER SYSTEMS-I | 22 | 34 | 3 |
| 13W61A0211 | RT22025 | ELECTRICAL MACHINES-II | 14 | 29 | 3 |
| 13W61A0211 | RT22026 | CONTROL SYSTEMS | 20 | 39 | 3 |
| 13W61A0211 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 46 | 2 |
| 13W61A0211 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 45 | 2 |
| 13W61A0212 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 65 | 3 |
| 13W61A0212 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 46 | 3 |
| 13W61A0212 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 41 | 3 |
| 13W61A0212 | RT22024 | POWER SYSTEMS-I | 16 | 41 | 3 |
| 13W61A0212 | RT22025 | ELECTRICAL MACHINES-II | 20 | 38 | 3 |
| 13W61A0212 | RT22026 | CONTROL SYSTEMS | 21 | 40 | 3 |
| 13W61A0212 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 42 | 2 |
| 13W61A0212 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 38 | 2 |
| 13W61A0213 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 43 | 3 |
| 13W61A0213 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 28 | 3 |
| 13W61A0213 | RT22023 | PULSE & DIGITAL CIRCUITS | 10 | 12 | 0 |
| 13W61A0213 | RT22024 | POWER SYSTEMS-I | 13 | 2 | 0 |
| 13W61A0213 | RT22025 | ELECTRICAL MACHINES-II | 2 | 28 | 0 |
| 13W61A0213 | RT22026 | CONTROL SYSTEMS | 6 | 18 | 0 |
| 13W61A0213 | RT22027 | ELECTRICAL MACHINES -I LAB | 14 | -1 | 0 |
| 13W61A0213 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 13W61A0214 | RT22021 | ENVIRONMENTAL STUDIES | 13 | 10 | 0 |
| 13W61A0214 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 32 | 3 |
| 13W61A0214 | RT22023 | PULSE & DIGITAL CIRCUITS | 11 | 40 | 3 |
| 13W61A0214 | RT22024 | POWER SYSTEMS-I | 16 | 28 | 3 |
| 13W61A0214 | RT22025 | ELECTRICAL MACHINES-II | 20 | 28 | 3 |
| 13W61A0214 | RT22026 | CONTROL SYSTEMS | 21 | 10 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0214 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 13W61A0214 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 13W61A0215 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 31 | 3 |
| 13W61A0215 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 32 | 3 |
| 13W61A0215 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 6 | 0 |
| 13W61A0215 | RT22024 | POWER SYSTEMS-I | 21 | 27 | 3 |
| 13W61A0215 | RT22025 | ELECTRICAL MACHINES-II | 18 | 5 | 0 |
| 13W61A0215 | RT22026 | CONTROL SYSTEMS | 20 | 26 | 3 |
| 13W61A0215 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 40 | 2 |
| 13W61A0215 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 13W61A0216 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 9 | 0 |
| 13W61A0216 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 3 | 0 |
| 13W61A0216 | RT22023 | PULSE & DIGITAL CIRCUITS | 17 | 13 | 0 |
| 13W61A0216 | RT22024 | POWER SYSTEMS-I | 14 | 12 | 0 |
| 13W61A0216 | RT22025 | ELECTRICAL MACHINES-II | 14 | 14 | 0 |
| 13W61A0216 | RT22026 | CONTROL SYSTEMS | 18 | 5 | 0 |
| 13W61A0216 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 41 | 2 |
| 13W61A0216 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 13W61A0217 | RT22021 | ENVIRONMENTAL STUDIES | 20 | 55 | 3 |
| 13W61A0217 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 32 | 3 |
| 13W61A0217 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 34 | 3 |
| 13W61A0217 | RT22024 | POWER SYSTEMS-I | 21 | 36 | 3 |
| 13W61A0217 | RT22025 | ELECTRICAL MACHINES-II | 18 | 26 | 3 |
| 13W61A0217 | RT22026 | CONTROL SYSTEMS | 22 | 26 | 3 |
| 13W61A0217 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 49 | 2 |
| 13W61A0217 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 21 | 35 | 2 |
| 13W61A0218 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 10 | 0 |
| 13W61A0218 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 41 | 3 |
| 13W61A0218 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 24 | 3 |
| 13W61A0218 | RT22024 | POWER SYSTEMS-I | 22 | 34 | 3 |
| 13W61A0218 | RT22025 | ELECTRICAL MACHINES-II | 22 | 24 | 3 |
| 13W61A0218 | RT22026 | CONTROL SYSTEMS | 22 | 25 | 3 |
| 13W61A0218 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 41 | 2 |
| 13W61A0218 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 38 | 2 |
| 13W61A0219 | RT22021 | ENVIRONMENTAL STUDIES | 21 | 36 | 3 |
| 13W61A0219 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 10 | 0 |
| 13W61A0219 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 24 | 3 |
| 13W61A0219 | RT22024 | POWER SYSTEMS-I | 23 | 50 | 3 |
| 13W61A0219 | RT22025 | ELECTRICAL MACHINES-II | 19 | 2 | 0 |
| 13W61A0219 | RT22026 | CONTROL SYSTEMS | 21 | 30 | 3 |
| 13W61A0219 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 40 | 2 |
| 13W61A0219 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 13W61A0221 | RT22021 | ENVIRONMENTAL STUDIES | 15 | 8 | 0 |
| 13W61A0221 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 5 | 0 | 0 |
| 13W61A0221 | RT22023 | PULSE & DIGITAL CIRCUITS | 17 | 13 | 0 |
| 13W61A0221 | RT22024 | POWER SYSTEMS-I | 18 | 11 | 0 |
| 13W61A0221 | RT22025 | ELECTRICAL MACHINES-II | 9 | 7 | 0 |
| 13W61A0221 | RT22026 | CONTROL SYSTEMS | 15 | 3 | 0 |
| 13W61A0221 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 30 | 2 |
| 13W61A0221 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 30 | 2 |
| 13W61A0301 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 33 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0301 | RT22031 | KINEMATICS OF MACHINERY | 8 | 32 | 3 |
| 13W61A0301 | RT22032 | THERMAL ENGINEERING -I | 18 | 8 | 0 |
| 13W61A0301 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 24 | 0 |
| 13W61A0301 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 11 | 29 | 3 |
| 13W61A0301 | RT22035 | MACHINE DRAWING | 29 | 61 | 3 |
| 13W61A0301 | RT22037 | PRODUCTION TECHNOLOGY LAB | 16 | 37 | 2 |
| 13W61A0301 | RT22038 | THERMAL ENGINEERING LAB | 16 | 35 | 2 |
| 13W61A0302 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 37 | 2 |
| 13W61A0302 | RT22031 | KINEMATICS OF MACHINERY | 14 | 31 | 3 |
| 13W61A0302 | RT22032 | THERMAL ENGINEERING -I | 20 | 36 | 3 |
| 13W61A0302 | RT22033 | PRODUCTION TECHNOLOGY | 7 | 16 | 0 |
| 13W61A0302 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 21 | 43 | 3 |
| 13W61A0302 | RT22035 | MACHINE DRAWING | 22 | 50 | 3 |
| 13W61A0302 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 39 | 2 |
| 13W61A0302 | RT22038 | THERMAL ENGINEERING LAB | 22 | 46 | 2 |
| 13W61A0303 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 28 | 2 |
| 13W61A0303 | RT22031 | KINEMATICS OF MACHINERY | 13 | 33 | 3 |
| 13W61A0303 | RT22032 | THERMAL ENGINEERING -I | 18 | 24 | 3 |
| 13W61A0303 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 27 | 3 |
| 13W61A0303 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 16 | 0 |
| 13W61A0303 | RT22035 | MACHINE DRAWING | 23 | 5 | 0 |
| 13W61A0303 | RT22037 | PRODUCTION TECHNOLOGY LAB | 16 | 40 | 2 |
| 13W61A0303 | RT22038 | THERMAL ENGINEERING LAB | 20 | 18 | 2 |
| 13W61A0305 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 39 | 2 |
| 13W61A0305 | RT22031 | KINEMATICS OF MACHINERY | 12 | 35 | 3 |
| 13W61A0305 | RT22032 | THERMAL ENGINEERING -I | 20 | 29 | 3 |
| 13W61A0305 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 48 | 3 |
| 13W61A0305 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 31 | 3 |
| 13W61A0305 | RT22035 | MACHINE DRAWING | 30 | 32 | 3 |
| 13W61A0305 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 45 | 2 |
| 13W61A0305 | RT22038 | THERMAL ENGINEERING LAB | 21 | 41 | 2 |
| 13W61A0306 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 30 | 2 |
| 13W61A0306 | RT22031 | KINEMATICS OF MACHINERY | 14 | 30 | 3 |
| 13W61A0306 | RT22032 | THERMAL ENGINEERING -I | 18 | 40 | 3 |
| 13W61A0306 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 33 | 3 |
| 13W61A0306 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 29 | 3 |
| 13W61A0306 | RT22035 | MACHINE DRAWING | 25 | 56 | 3 |
| 13W61A0306 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 40 | 2 |
| 13W61A0306 | RT22038 | THERMAL ENGINEERING LAB | 19 | 34 | 2 |
| 13W61A0307 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 34 | 2 |
| 13W61A0307 | RT22031 | KINEMATICS OF MACHINERY | 17 | 5 | 0 |
| 13W61A0307 | RT22032 | THERMAL ENGINEERING -I | 21 | 40 | 3 |
| 13W61A0307 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 29 | 3 |
| 13W61A0307 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 21 | 14 | 0 |
| 13W61A0307 | RT22035 | MACHINE DRAWING | 25 | 35 | 3 |
| 13W61A0307 | RT22037 | PRODUCTION TECHNOLOGY LAB | 16 | 39 | 2 |
| 13W61A0307 | RT22038 | THERMAL ENGINEERING LAB | 20 | 32 | 2 |
| 13W61A0308 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 29 | 2 |
| 13W61A0308 | RT22031 | KINEMATICS OF MACHINERY | 12 | 29 | 3 |
| 13W61A0308 | RT22032 | THERMAL ENGINEERING -I | 16 | 41 | 3 |
| 13W61A0308 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 32 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0308 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 41 | 3 |
| 13W61A0308 | RT22035 | MACHINE DRAWING | 24 | 6 | 0 |
| 13W61A0308 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 39 | 2 |
| 13W61A0308 | RT22038 | THERMAL ENGINEERING LAB | 17 | 31 | 2 |
| 13W61A0309 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 15 | 24 | 2 |
| 13W61A0309 | RT22031 | KINEMATICS OF MACHINERY | 6 | 4 | 0 |
| 13W61A0309 | RT22032 | THERMAL ENGINEERING -I | 11 | 29 | 3 |
| 13W61A0309 | RT22033 | PRODUCTION TECHNOLOGY | 8 | 36 | 3 |
| 13W61A0309 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 7 | 2 | 0 |
| 13W61A0309 | RT22035 | MACHINE DRAWING | 14 | 34 | 3 |
| 13W61A0309 | RT22037 | PRODUCTION TECHNOLOGY LAB | 16 | 30 | 2 |
| 13W61A0309 | RT22038 | THERMAL ENGINEERING LAB | 15 | 27 | 2 |
| 13W61A0310 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 22 | 2 |
| 13W61A0310 | RT22031 | KINEMATICS OF MACHINERY | 7 | 9 | 0 |
| 13W61A0310 | RT22032 | THERMAL ENGINEERING -I | 16 | 30 | 3 |
| 13W61A0310 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 16 | 0 |
| 13W61A0310 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 16 | 0 |
| 13W61A0310 | RT22035 | MACHINE DRAWING | 24 | 56 | 3 |
| 13W61A0310 | RT22037 | PRODUCTION TECHNOLOGY LAB | 17 | 35 | 2 |
| 13W61A0310 | RT22038 | THERMAL ENGINEERING LAB | 20 | 31 | 2 |
| 13W61A0311 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 25 | 2 |
| 13W61A0311 | RT22031 | KINEMATICS OF MACHINERY | 5 | 13 | 0 |
| 13W61A0311 | RT22032 | THERMAL ENGINEERING -I | 14 | 32 | 3 |
| 13W61A0311 | RT22033 | PRODUCTION TECHNOLOGY | 6 | 34 | 3 |
| 13W61A0311 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 30 | 3 |
| 13W61A0311 | RT22035 | MACHINE DRAWING | 14 | 27 | 3 |
| 13W61A0311 | RT22037 | PRODUCTION TECHNOLOGY LAB | 15 | 35 | 2 |
| 13W61A0311 | RT22038 | THERMAL ENGINEERING LAB | 17 | 30 | 2 |
| 13W61A0312 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 38 | 2 |
| 13W61A0312 | RT22031 | KINEMATICS OF MACHINERY | 16 | 47 | 3 |
| 13W61A0312 | RT22032 | THERMAL ENGINEERING -I | 22 | 51 | 3 |
| 13W61A0312 | RT22033 | PRODUCTION TECHNOLOGY | 20 | 40 | 3 |
| 13W61A0312 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 46 | 3 |
| 13W61A0312 | RT22035 | MACHINE DRAWING | 30 | 10 | 0 |
| 13W61A0312 | RT22037 | PRODUCTION TECHNOLOGY LAB | 22 | 44 | 2 |
| 13W61A0312 | RT22038 | THERMAL ENGINEERING LAB | 19 | 43 | 2 |
| 13W61A0313 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 14 | 26 | 2 |
| 13W61A0313 | RT22031 | KINEMATICS OF MACHINERY | 6 | 20 | 0 |
| 13W61A0313 | RT22032 | THERMAL ENGINEERING -I | 10 | 16 | 0 |
| 13W61A0313 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 32 | 3 |
| 13W61A0313 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 7 | 9 | 0 |
| 13W61A0313 | RT22035 | MACHINE DRAWING | 8 | 14 | 0 |
| 13W61A0313 | RT22037 | PRODUCTION TECHNOLOGY LAB | 14 | 30 | 2 |
| 13W61A0313 | RT22038 | THERMAL ENGINEERING LAB | 17 | 34 | 2 |
| 13W61A0314 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 35 | 2 |
| 13W61A0314 | RT22031 | KINEMATICS OF MACHINERY | 17 | 31 | 3 |
| 13W61A0314 | RT22032 | THERMAL ENGINEERING -I | 17 | 28 | 3 |
| 13W61A0314 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 38 | 3 |
| 13W61A0314 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 25 | 3 |
| 13W61A0314 | RT22035 | MACHINE DRAWING | 24 | 50 | 3 |
| 13W61A0314 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 43 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0314 | RT22038 | THERMAL ENGINEERING LAB | 20 | 35 | 2 |
| 13W61A0315 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 37 | 2 |
| 13W61A0315 | RT22031 | KINEMATICS OF MACHINERY | 9 | 12 | 0 |
| 13W61A0315 | RT22032 | THERMAL ENGINEERING -I | 16 | 38 | 3 |
| 13W61A0315 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 27 | 3 |
| 13W61A0315 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 13 | 0 |
| 13W61A0315 | RT22035 | MACHINE DRAWING | 27 | 51 | 3 |
| 13W61A0315 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 41 | 2 |
| 13W61A0315 | RT22038 | THERMAL ENGINEERING LAB | 18 | 39 | 2 |
| 13W61A0317 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 15 | 22 | 2 |
| 13W61A0317 | RT22031 | KINEMATICS OF MACHINERY | 4 | 5 | 0 |
| 13W61A0317 | RT22032 | THERMAL ENGINEERING -I | 13 | 10 | 0 |
| 13W61A0317 | RT22033 | PRODUCTION TECHNOLOGY | 5 | 25 | 0 |
| 13W61A0317 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 8 | 5 | 0 |
| 13W61A0317 | RT22035 | MACHINE DRAWING | 7 | 5 | 0 |
| 13W61A0317 | RT22037 | PRODUCTION TECHNOLOGY LAB | 17 | 33 | 2 |
| 13W61A0317 | RT22038 | THERMAL ENGINEERING LAB | 14 | 29 | 2 |
| 13W61A0318 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 33 | 2 |
| 13W61A0318 | RT22031 | KINEMATICS OF MACHINERY | 5 | 35 | 3 |
| 13W61A0318 | RT22032 | THERMAL ENGINEERING -I | 16 | 27 | 3 |
| 13W61A0318 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 34 | 3 |
| 13W61A0318 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 37 | 3 |
| 13W61A0318 | RT22035 | MACHINE DRAWING | 26 | 48 | 3 |
| 13W61A0318 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 43 | 2 |
| 13W61A0318 | RT22038 | THERMAL ENGINEERING LAB | 20 | 40 | 2 |
| 13W61A0319 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 37 | 2 |
| 13W61A0319 | RT22031 | KINEMATICS OF MACHINERY | 3 | 17 | 0 |
| 13W61A0319 | RT22032 | THERMAL ENGINEERING -I | 15 | 28 | 3 |
| 13W61A0319 | RT22033 | PRODUCTION TECHNOLOGY | 12 | 34 | 3 |
| 13W61A0319 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 25 | 3 |
| 13W61A0319 | RT22035 | MACHINE DRAWING | 24 | 29 | 3 |
| 13W61A0319 | RT22037 | PRODUCTION TECHNOLOGY LAB | 18 | 36 | 2 |
| 13W61A0319 | RT22038 | THERMAL ENGINEERING LAB | 17 | 38 | 2 |
| 13W61A0320 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 21 | 2 |
| 13W61A0320 | RT22031 | KINEMATICS OF MACHINERY | 6 | 10 | 0 |
| 13W61A0320 | RT22032 | THERMAL ENGINEERING -I | 14 | 39 | 3 |
| 13W61A0320 | RT22033 | PRODUCTION TECHNOLOGY | 7 | 33 | 3 |
| 13W61A0320 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 2 | 5 | 0 |
| 13W61A0320 | RT22035 | MACHINE DRAWING | 2 | 12 | 0 |
| 13W61A0320 | RT22037 | PRODUCTION TECHNOLOGY LAB | 15 | 32 | 2 |
| 13W61A0320 | RT22038 | THERMAL ENGINEERING LAB | 13 | 18 | 2 |
| 13W61A0321 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 34 | 2 |
| 13W61A0321 | RT22031 | KINEMATICS OF MACHINERY | 13 | 27 | 3 |
| 13W61A0321 | RT22032 | THERMAL ENGINEERING -I | 16 | 25 | 3 |
| 13W61A0321 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 36 | 3 |
| 13W61A0321 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 22 | 46 | 3 |
| 13W61A0321 | RT22035 | MACHINE DRAWING | 19 | 3 | 0 |
| 13W61A0321 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 41 | 2 |
| 13W61A0321 | RT22038 | THERMAL ENGINEERING LAB | 22 | 44 | 2 |
| 13W61A0322 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 32 | 2 |
| 13W61A0322 | RT22031 | KINEMATICS OF MACHINERY | 11 | 31 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0322 | RT22032 | THERMAL ENGINEERING -I | 14 | 18 | 0 |
| 13W61A0322 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 44 | 3 |
| 13W61A0322 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 42 | 3 |
| 13W61A0322 | RT22035 | MACHINE DRAWING | 16 | 38 | 3 |
| 13W61A0322 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 39 | 2 |
| 13W61A0322 | RT22038 | THERMAL ENGINEERING LAB | 20 | 34 | 2 |
| 13W61A0323 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 30 | 2 |
| 13W61A0323 | RT22031 | KINEMATICS OF MACHINERY | 12 | 37 | 3 |
| 13W61A0323 | RT22032 | THERMAL ENGINEERING -I | 16 | 39 | 3 |
| 13W61A0323 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 42 | 3 |
| 13W61A0323 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 11 | 19 | 0 |
| 13W61A0323 | RT22035 | MACHINE DRAWING | 12 | 35 | 3 |
| 13W61A0323 | RT22037 | PRODUCTION TECHNOLOGY LAB | 17 | 35 | 2 |
| 13W61A0323 | RT22038 | THERMAL ENGINEERING LAB | 17 | 34 | 2 |
| 13W61A0324 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 30 | 2 |
| 13W61A0324 | RT22031 | KINEMATICS OF MACHINERY | 9 | 8 | 0 |
| 13W61A0324 | RT22032 | THERMAL ENGINEERING -I | 15 | 37 | 3 |
| 13W61A0324 | RT22033 | PRODUCTION TECHNOLOGY | 5 | 26 | 0 |
| 13W61A0324 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 9 | 15 | 0 |
| 13W61A0324 | RT22035 | MACHINE DRAWING | 8 | 49 | 3 |
| 13W61A0324 | RT22037 | PRODUCTION TECHNOLOGY LAB | 15 | 30 | 2 |
| 13W61A0324 | RT22038 | THERMAL ENGINEERING LAB | 16 | 28 | 2 |
| 13W61A0325 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 41 | 2 |
| 13W61A0325 | RT22031 | KINEMATICS OF MACHINERY | 14 | 13 | 0 |
| 13W61A0325 | RT22032 | THERMAL ENGINEERING -I | 19 | 52 | 3 |
| 13W61A0325 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 36 | 3 |
| 13W61A0325 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 23 | 46 | 3 |
| 13W61A0325 | RT22035 | MACHINE DRAWING | 30 | 6 | 0 |
| 13W61A0325 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 35 | 2 |
| 13W61A0325 | RT22038 | THERMAL ENGINEERING LAB | 19 | 30 | 2 |
| 13W61A0327 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 37 | 2 |
| 13W61A0327 | RT22031 | KINEMATICS OF MACHINERY | 15 | 16 | 0 |
| 13W61A0327 | RT22032 | THERMAL ENGINEERING -I | 18 | 33 | 3 |
| 13W61A0327 | RT22033 | PRODUCTION TECHNOLOGY | 12 | 49 | 3 |
| 13W61A0327 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 39 | 3 |
| 13W61A0327 | RT22035 | MACHINE DRAWING | 21 | 48 | 3 |
| 13W61A0327 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 37 | 2 |
| 13W61A0327 | RT22038 | THERMAL ENGINEERING LAB | 18 | 27 | 2 |
| 13W61A0328 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 10 | 20 | 2 |
| 13W61A0328 | RT22031 | KINEMATICS OF MACHINERY | 8 | 32 | 3 |
| 13W61A0328 | RT22032 | THERMAL ENGINEERING -I | 9 | 35 | 3 |
| 13W61A0328 | RT22033 | PRODUCTION TECHNOLOGY | 4 | 16 | 0 |
| 13W61A0328 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 26 | 3 |
| 13W61A0328 | RT22035 | MACHINE DRAWING | 7 | 34 | 3 |
| 13W61A0328 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | -1 | 0 |
| 13W61A0328 | RT22038 | THERMAL ENGINEERING LAB | 10 | 14 | 0 |
| 13W61A0329 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 14 | 31 | 2 |
| 13W61A0329 | RT22031 | KINEMATICS OF MACHINERY | 9 | 11 | 0 |
| 13W61A0329 | RT22032 | THERMAL ENGINEERING -I | 17 | 39 | 3 |
| 13W61A0329 | RT22033 | PRODUCTION TECHNOLOGY | 19 | 35 | 3 |
| 13W61A0329 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 22 | 29 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0329 | RT22035 | MACHINE DRAWING | 25 | 48 | 3 |
| 13W61A0329 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 40 | 2 |
| 13W61A0329 | RT22038 | THERMAL ENGINEERING LAB | 17 | 35 | 2 |
| 13W61A0330 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 30 | 2 |
| 13W61A0330 | RT22031 | KINEMATICS OF MACHINERY | 7 | 12 | 0 |
| 13W61A0330 | RT22032 | THERMAL ENGINEERING - I | 15 | 55 | 3 |
| 13W61A0330 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 34 | 3 |
| 13W61A0330 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 29 | 3 |
| 13W61A0330 | RT22035 | MACHINE DRAWING | 15 | 2 | 0 |
| 13W61A0330 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 38 | 2 |
| 13W61A0330 | RT22038 | THERMAL ENGINEERING LAB | 17 | 32 | 2 |
| 13W61A0331 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 9 | 24 | 2 |
| 13W61A0331 | RT22031 | KINEMATICS OF MACHINERY | 13 | 41 | 3 |
| 13W61A0331 | RT22032 | THERMAL ENGINEERING - I | 18 | 28 | 3 |
| 13W61A0331 | RT22033 | PRODUCTION TECHNOLOGY | 12 | 33 | 3 |
| 13W61A0331 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 39 | 3 |
| 13W61A0331 | RT22035 | MACHINE DRAWING | 26 | 33 | 3 |
| 13W61A0331 | RT22037 | PRODUCTION TECHNOLOGY LAB | 13 | 29 | 2 |
| 13W61A0331 | RT22038 | THERMAL ENGINEERING LAB | 15 | 23 | 2 |
| 13W61A0332 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 30 | 2 |
| 13W61A0332 | RT22031 | KINEMATICS OF MACHINERY | 12 | 28 | 3 |
| 13W61A0332 | RT22032 | THERMAL ENGINEERING - I | 17 | 24 | 3 |
| 13W61A0332 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 45 | 3 |
| 13W61A0332 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 28 | 3 |
| 13W61A0332 | RT22035 | MACHINE DRAWING | 24 | 24 | 3 |
| 13W61A0332 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 34 | 2 |
| 13W61A0332 | RT22038 | THERMAL ENGINEERING LAB | 17 | 21 | 2 |
| 13W61A0333 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 33 | 2 |
| 13W61A0333 | RT22031 | KINEMATICS OF MACHINERY | 17 | 9 | 0 |
| 13W61A0333 | RT22032 | THERMAL ENGINEERING - I | 20 | 34 | 3 |
| 13W61A0333 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 28 | 3 |
| 13W61A0333 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 6 | 0 |
| 13W61A0333 | RT22035 | MACHINE DRAWING | 29 | 46 | 3 |
| 13W61A0333 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 41 | 2 |
| 13W61A0333 | RT22038 | THERMAL ENGINEERING LAB | 20 | 39 | 2 |
| 13W61A0334 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 33 | 2 |
| 13W61A0334 | RT22031 | KINEMATICS OF MACHINERY | 13 | 36 | 3 |
| 13W61A0334 | RT22032 | THERMAL ENGINEERING - I | 18 | 59 | 3 |
| 13W61A0334 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 36 | 3 |
| 13W61A0334 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 22 | 59 | 3 |
| 13W61A0334 | RT22035 | MACHINE DRAWING | 24 | 2 | 0 |
| 13W61A0334 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 40 | 2 |
| 13W61A0334 | RT22038 | THERMAL ENGINEERING LAB | 18 | 34 | 2 |
| 13W61A0335 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 32 | 2 |
| 13W61A0335 | RT22031 | KINEMATICS OF MACHINERY | 22 | 36 | 3 |
| 13W61A0335 | RT22032 | THERMAL ENGINEERING - I | 23 | 36 | 3 |
| 13W61A0335 | RT22033 | PRODUCTION TECHNOLOGY | 18 | 57 | 3 |
| 13W61A0335 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 21 | 35 | 3 |
| 13W61A0335 | RT22035 | MACHINE DRAWING | 27 | 50 | 3 |
| 13W61A0335 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 43 | 2 |
| 13W61A0335 | RT22038 | THERMAL ENGINEERING LAB | 19 | 34 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0336 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 35 | 2 |
| 13W61A0336 | RT22031 | KINEMATICS OF MACHINERY | 15 | 32 | 3 |
| 13W61A0336 | RT22032 | THERMAL ENGINEERING -I | 20 | 36 | 3 |
| 13W61A0336 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 29 | 3 |
| 13W61A0336 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 39 | 3 |
| 13W61A0336 | RT22035 | MACHINE DRAWING | 12 | 30 | 3 |
| 13W61A0336 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 44 | 2 |
| 13W61A0336 | RT22038 | THERMAL ENGINEERING LAB | 21 | 35 | 2 |
| 13W61A0337 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 28 | 2 |
| 13W61A0337 | RT22031 | KINEMATICS OF MACHINERY | 8 | 2 | 0 |
| 13W61A0337 | RT22032 | THERMAL ENGINEERING -I | 9 | 20 | 0 |
| 13W61A0337 | RT22033 | PRODUCTION TECHNOLOGY | 5 | 31 | 0 |
| 13W61A0337 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 8 | 5 | 0 |
| 13W61A0337 | RT22035 | MACHINE DRAWING | 9 | 11 | 0 |
| 13W61A0337 | RT22037 | PRODUCTION TECHNOLOGY LAB | 15 | 30 | 2 |
| 13W61A0337 | RT22038 | THERMAL ENGINEERING LAB | 19 | 18 | 2 |
| 13W61A0338 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 10 | 20 | 2 |
| 13W61A0338 | RT22031 | KINEMATICS OF MACHINERY | 12 | 14 | 0 |
| 13W61A0338 | RT22032 | THERMAL ENGINEERING -I | 10 | 15 | 0 |
| 13W61A0338 | RT22033 | PRODUCTION TECHNOLOGY | 4 | 22 | 0 |
| 13W61A0338 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 12 | 15 | 0 |
| 13W61A0338 | RT22035 | MACHINE DRAWING | 0 | 0 | 0 |
| 13W61A0338 | RT22037 | PRODUCTION TECHNOLOGY LAB | 13 | 18 | 2 |
| 13W61A0338 | RT22038 | THERMAL ENGINEERING LAB | 17 | 35 | 2 |
| 13W61A0339 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 7 | 23 | 2 |
| 13W61A0339 | RT22031 | KINEMATICS OF MACHINERY | 6 | 34 | 3 |
| 13W61A0339 | RT22032 | THERMAL ENGINEERING -I | 8 | 26 | 0 |
| 13W61A0339 | RT22033 | PRODUCTION TECHNOLOGY | 8 | 12 | 0 |
| 13W61A0339 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 31 | 3 |
| 13W61A0339 | RT22035 | MACHINE DRAWING | 0 | 6 | 0 |
| 13W61A0339 | RT22037 | PRODUCTION TECHNOLOGY LAB | 6 | 18 | 0 |
| 13W61A0339 | RT22038 | THERMAL ENGINEERING LAB | 12 | 25 | 2 |
| 13W61A0340 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 27 | 2 |
| 13W61A0340 | RT22031 | KINEMATICS OF MACHINERY | 9 | 38 | 3 |
| 13W61A0340 | RT22032 | THERMAL ENGINEERING -I | 17 | 24 | 3 |
| 13W61A0340 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 43 | 3 |
| 13W61A0340 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 16 | 46 | 3 |
| 13W61A0340 | RT22035 | MACHINE DRAWING | 27 | 45 | 3 |
| 13W61A0340 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 35 | 2 |
| 13W61A0340 | RT22038 | THERMAL ENGINEERING LAB | 16 | 26 | 2 |
| 13W61A0341 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 34 | 2 |
| 13W61A0341 | RT22031 | KINEMATICS OF MACHINERY | 22 | 43 | 3 |
| 13W61A0341 | RT22032 | THERMAL ENGINEERING -I | 17 | 24 | 3 |
| 13W61A0341 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 33 | 3 |
| 13W61A0341 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 24 | 33 | 3 |
| 13W61A0341 | RT22035 | MACHINE DRAWING | 29 | 49 | 3 |
| 13W61A0341 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 38 | 2 |
| 13W61A0341 | RT22038 | THERMAL ENGINEERING LAB | 15 | 29 | 2 |
| 13W61A0342 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 32 | 2 |
| 13W61A0342 | RT22031 | KINEMATICS OF MACHINERY | 15 | 36 | 3 |
| 13W61A0342 | RT22032 | THERMAL ENGINEERING -I | 18 | 38 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0342 | RT22033 | PRODUCTION TECHNOLOGY | 21 | 39 | 3 |
| 13W61A0342 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 51 | 3 |
| 13W61A0342 | RT22035 | MACHINE DRAWING | 26 | 0 | 0 |
| 13W61A0342 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 46 | 2 |
| 13W61A0342 | RT22038 | THERMAL ENGINEERING LAB | 17 | 26 | 2 |
| 13W61A0343 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 40 | 2 |
| 13W61A0343 | RT22031 | KINEMATICS OF MACHINERY | 19 | 28 | 3 |
| 13W61A0343 | RT22032 | THERMAL ENGINEERING - I | 20 | 33 | 3 |
| 13W61A0343 | RT22033 | PRODUCTION TECHNOLOGY | 20 | 62 | 3 |
| 13W61A0343 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 22 | 37 | 3 |
| 13W61A0343 | RT22035 | MACHINE DRAWING | 27 | 46 | 3 |
| 13W61A0343 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 38 | 2 |
| 13W61A0343 | RT22038 | THERMAL ENGINEERING LAB | 17 | 40 | 2 |
| 13W61A0344 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 35 | 2 |
| 13W61A0344 | RT22031 | KINEMATICS OF MACHINERY | 13 | 27 | 3 |
| 13W61A0344 | RT22032 | THERMAL ENGINEERING - I | 18 | 28 | 3 |
| 13W61A0344 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 49 | 3 |
| 13W61A0344 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 28 | 3 |
| 13W61A0344 | RT22035 | MACHINE DRAWING | 25 | 50 | 3 |
| 13W61A0344 | RT22037 | PRODUCTION TECHNOLOGY LAB | 14 | 34 | 2 |
| 13W61A0344 | RT22038 | THERMAL ENGINEERING LAB | 16 | 32 | 2 |
| 13W61A0345 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 34 | 2 |
| 13W61A0345 | RT22031 | KINEMATICS OF MACHINERY | 14 | 14 | 0 |
| 13W61A0345 | RT22032 | THERMAL ENGINEERING - I | 13 | 27 | 3 |
| 13W61A0345 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 14 | 0 |
| 13W61A0345 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 2 | 0 |
| 13W61A0345 | RT22035 | MACHINE DRAWING | 19 | 25 | 3 |
| 13W61A0345 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 38 | 2 |
| 13W61A0345 | RT22038 | THERMAL ENGINEERING LAB | 19 | 25 | 2 |
| 13W61A0346 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 44 | 2 |
| 13W61A0346 | RT22031 | KINEMATICS OF MACHINERY | 16 | 41 | 3 |
| 13W61A0346 | RT22032 | THERMAL ENGINEERING - I | 23 | 52 | 3 |
| 13W61A0346 | RT22033 | PRODUCTION TECHNOLOGY | 20 | 38 | 3 |
| 13W61A0346 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 24 | 59 | 3 |
| 13W61A0346 | RT22035 | MACHINE DRAWING | 29 | 24 | 3 |
| 13W61A0346 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 30 | 2 |
| 13W61A0346 | RT22038 | THERMAL ENGINEERING LAB | 22 | 42 | 2 |
| 13W61A0347 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 34 | 2 |
| 13W61A0347 | RT22031 | KINEMATICS OF MACHINERY | 12 | 28 | 3 |
| 13W61A0347 | RT22032 | THERMAL ENGINEERING - I | 17 | 33 | 3 |
| 13W61A0347 | RT22033 | PRODUCTION TECHNOLOGY | 18 | 41 | 3 |
| 13W61A0347 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 40 | 3 |
| 13W61A0347 | RT22035 | MACHINE DRAWING | 27 | 36 | 3 |
| 13W61A0347 | RT22037 | PRODUCTION TECHNOLOGY LAB | 22 | 41 | 2 |
| 13W61A0347 | RT22038 | THERMAL ENGINEERING LAB | 20 | 33 | 2 |
| 13W61A0348 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 39 | 2 |
| 13W61A0348 | RT22031 | KINEMATICS OF MACHINERY | 13 | 28 | 3 |
| 13W61A0348 | RT22032 | THERMAL ENGINEERING - I | 14 | 30 | 3 |
| 13W61A0348 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 43 | 3 |
| 13W61A0348 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 21 | 35 | 3 |
| 13W61A0348 | RT22035 | MACHINE DRAWING | 18 | 50 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0348 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 39 | 2 |
| 13W61A0348 | RT22038 | THERMAL ENGINEERING LAB | 18 | 27 | 2 |
| 13W61A0349 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 32 | 2 |
| 13W61A0349 | RT22031 | KINEMATICS OF MACHINERY | 18 | 11 | 0 |
| 13W61A0349 | RT22032 | THERMAL ENGINEERING -I | 17 | 52 | 3 |
| 13W61A0349 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 38 | 3 |
| 13W61A0349 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 35 | 3 |
| 13W61A0349 | RT22035 | MACHINE DRAWING | 25 | 34 | 3 |
| 13W61A0349 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 42 | 2 |
| 13W61A0349 | RT22038 | THERMAL ENGINEERING LAB | 21 | 37 | 2 |
| 13W61A0350 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 34 | 2 |
| 13W61A0350 | RT22031 | KINEMATICS OF MACHINERY | 8 | 10 | 0 |
| 13W61A0350 | RT22032 | THERMAL ENGINEERING -I | 16 | 14 | 0 |
| 13W61A0350 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 30 | 3 |
| 13W61A0350 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 31 | 3 |
| 13W61A0350 | RT22035 | MACHINE DRAWING | 26 | 2 | 0 |
| 13W61A0350 | RT22037 | PRODUCTION TECHNOLOGY LAB | 22 | 40 | 2 |
| 13W61A0350 | RT22038 | THERMAL ENGINEERING LAB | 16 | 32 | 2 |
| 13W61A0352 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 30 | 2 |
| 13W61A0352 | RT22031 | KINEMATICS OF MACHINERY | 10 | 10 | 0 |
| 13W61A0352 | RT22032 | THERMAL ENGINEERING -I | 16 | 14 | 0 |
| 13W61A0352 | RT22033 | PRODUCTION TECHNOLOGY | 8 | 18 | 0 |
| 13W61A0352 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 12 | 28 | 3 |
| 13W61A0352 | RT22035 | MACHINE DRAWING | 20 | 27 | 3 |
| 13W61A0352 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 39 | 2 |
| 13W61A0352 | RT22038 | THERMAL ENGINEERING LAB | 17 | 29 | 2 |
| 13W61A0353 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 32 | 2 |
| 13W61A0353 | RT22031 | KINEMATICS OF MACHINERY | 11 | 8 | 0 |
| 13W61A0353 | RT22032 | THERMAL ENGINEERING -I | 16 | 24 | 3 |
| 13W61A0353 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 31 | 3 |
| 13W61A0353 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 4 | 0 |
| 13W61A0353 | RT22035 | MACHINE DRAWING | 17 | 11 | 0 |
| 13W61A0353 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 40 | 2 |
| 13W61A0353 | RT22038 | THERMAL ENGINEERING LAB | 17 | 29 | 2 |
| 13W61A0354 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 48 | 2 |
| 13W61A0354 | RT22031 | KINEMATICS OF MACHINERY | 24 | 55 | 3 |
| 13W61A0354 | RT22032 | THERMAL ENGINEERING -I | 24 | 70 | 3 |
| 13W61A0354 | RT22033 | PRODUCTION TECHNOLOGY | 24 | 48 | 3 |
| 13W61A0354 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 25 | 44 | 3 |
| 13W61A0354 | RT22035 | MACHINE DRAWING | 29 | 56 | 3 |
| 13W61A0354 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 48 | 2 |
| 13W61A0354 | RT22038 | THERMAL ENGINEERING LAB | 23 | 46 | 2 |
| 13W61A0355 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 36 | 2 |
| 13W61A0355 | RT22031 | KINEMATICS OF MACHINERY | 17 | 47 | 3 |
| 13W61A0355 | RT22032 | THERMAL ENGINEERING -I | 18 | 37 | 3 |
| 13W61A0355 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 32 | 3 |
| 13W61A0355 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 48 | 3 |
| 13W61A0355 | RT22035 | MACHINE DRAWING | 24 | 0 | 0 |
| 13W61A0355 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 39 | 2 |
| 13W61A0355 | RT22038 | THERMAL ENGINEERING LAB | 20 | 36 | 2 |
| 13W61A0356 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 31 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0356 | RT22031 | KINEMATICS OF MACHINERY | 22 | 35 | 3 |
| 13W61A0356 | RT22032 | THERMAL ENGINEERING -I | 17 | 28 | 3 |
| 13W61A0356 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 29 | 3 |
| 13W61A0356 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 22 | 38 | 3 |
| 13W61A0356 | RT22035 | MACHINE DRAWING | 26 | 41 | 3 |
| 13W61A0356 | RT22037 | PRODUCTION TECHNOLOGY LAB | 22 | 30 | 2 |
| 13W61A0356 | RT22038 | THERMAL ENGINEERING LAB | 20 | 37 | 2 |
| 13W61A0357 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 30 | 2 |
| 13W61A0357 | RT22031 | KINEMATICS OF MACHINERY | 14 | 28 | 3 |
| 13W61A0357 | RT22032 | THERMAL ENGINEERING -I | 16 | 35 | 3 |
| 13W61A0357 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 36 | 3 |
| 13W61A0357 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 25 | 3 |
| 13W61A0357 | RT22035 | MACHINE DRAWING | 21 | 60 | 3 |
| 13W61A0357 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 40 | 2 |
| 13W61A0357 | RT22038 | THERMAL ENGINEERING LAB | 17 | 31 | 2 |
| 13W61A0358 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 17 | 32 | 2 |
| 13W61A0358 | RT22031 | KINEMATICS OF MACHINERY | 10 | 0 | 0 |
| 13W61A0358 | RT22032 | THERMAL ENGINEERING -I | 15 | 36 | 3 |
| 13W61A0358 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 27 | 3 |
| 13W61A0358 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 24 | 3 |
| 13W61A0358 | RT22035 | MACHINE DRAWING | 26 | 49 | 3 |
| 13W61A0358 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 40 | 2 |
| 13W61A0358 | RT22038 | THERMAL ENGINEERING LAB | 18 | 30 | 2 |
| 13W61A0359 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 33 | 2 |
| 13W61A0359 | RT22031 | KINEMATICS OF MACHINERY | 9 | 13 | 0 |
| 13W61A0359 | RT22032 | THERMAL ENGINEERING -I | 17 | 14 | 0 |
| 13W61A0359 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 31 | 3 |
| 13W61A0359 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 21 | 26 | 3 |
| 13W61A0359 | RT22035 | MACHINE DRAWING | 25 | 2 | 0 |
| 13W61A0359 | RT22037 | PRODUCTION TECHNOLOGY LAB | 22 | 39 | 2 |
| 13W61A0359 | RT22038 | THERMAL ENGINEERING LAB | 17 | 37 | 2 |
| 13W61A0360 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 18 | 2 |
| 13W61A0360 | RT22031 | KINEMATICS OF MACHINERY | 6 | 21 | 0 |
| 13W61A0360 | RT22032 | THERMAL ENGINEERING -I | 9 | 0 | 0 |
| 13W61A0360 | RT22033 | PRODUCTION TECHNOLOGY | 3 | 18 | 0 |
| 13W61A0360 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 10 | 34 | 3 |
| 13W61A0360 | RT22035 | MACHINE DRAWING | 20 | 25 | 3 |
| 13W61A0360 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 37 | 2 |
| 13W61A0360 | RT22038 | THERMAL ENGINEERING LAB | 15 | 27 | 2 |
| 13W61A0361 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 5 | 24 | 0 |
| 13W61A0361 | RT22031 | KINEMATICS OF MACHINERY | 8 | 5 | 0 |
| 13W61A0361 | RT22032 | THERMAL ENGINEERING -I | 7 | 16 | 0 |
| 13W61A0361 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 41 | 3 |
| 13W61A0361 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 6 | 20 | 0 |
| 13W61A0361 | RT22035 | MACHINE DRAWING | 25 | 51 | 3 |
| 13W61A0361 | RT22037 | PRODUCTION TECHNOLOGY LAB | 10 | 36 | 2 |
| 13W61A0361 | RT22038 | THERMAL ENGINEERING LAB | 21 | 30 | 2 |
| 13W61A0362 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 6 | 26 | 2 |
| 13W61A0362 | RT22031 | KINEMATICS OF MACHINERY | 6 | 0 | 0 |
| 13W61A0362 | RT22032 | THERMAL ENGINEERING -I | 9 | 34 | 3 |
| 13W61A0362 | RT22033 | PRODUCTION TECHNOLOGY | 8 | 2 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0362 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 10 | 7 | 0 |
| 13W61A0362 | RT22035 | MACHINE DRAWING | 2 | 6 | 0 |
| 13W61A0362 | RT22037 | PRODUCTION TECHNOLOGY LAB | 9 | 38 | 2 |
| 13W61A0362 | RT22038 | THERMAL ENGINEERING LAB | 20 | 23 | 2 |
| 13W61A0363 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 30 | 2 |
| 13W61A0363 | RT22031 | KINEMATICS OF MACHINERY | 9 | 11 | 0 |
| 13W61A0363 | RT22032 | THERMAL ENGINEERING -I | 4 | 20 | 0 |
| 13W61A0363 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 37 | 3 |
| 13W61A0363 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 12 | 16 | 0 |
| 13W61A0363 | RT22035 | MACHINE DRAWING | 23 | 8 | 0 |
| 13W61A0363 | RT22037 | PRODUCTION TECHNOLOGY LAB | 17 | 34 | 2 |
| 13W61A0363 | RT22038 | THERMAL ENGINEERING LAB | 20 | 33 | 2 |
| 13W61A0364 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 10 | 24 | 2 |
| 13W61A0364 | RT22031 | KINEMATICS OF MACHINERY | 4 | 36 | 3 |
| 13W61A0364 | RT22032 | THERMAL ENGINEERING -I | 4 | 10 | 0 |
| 13W61A0364 | RT22033 | PRODUCTION TECHNOLOGY | 6 | 28 | 0 |
| 13W61A0364 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 3 | 39 | 3 |
| 13W61A0364 | RT22035 | MACHINE DRAWING | 24 | 30 | 3 |
| 13W61A0364 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 15 | 0 |
| 13W61A0364 | RT22038 | THERMAL ENGINEERING LAB | 20 | 30 | 2 |
| 13W61A0365 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 4 | 24 | 0 |
| 13W61A0365 | RT22031 | KINEMATICS OF MACHINERY | 6 | 18 | 0 |
| 13W61A0365 | RT22032 | THERMAL ENGINEERING -I | 3 | 37 | 3 |
| 13W61A0365 | RT22033 | PRODUCTION TECHNOLOGY | 7 | 37 | 3 |
| 13W61A0365 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 4 | 26 | 0 |
| 13W61A0365 | RT22035 | MACHINE DRAWING | 10 | 48 | 3 |
| 13W61A0365 | RT22037 | PRODUCTION TECHNOLOGY LAB | 4 | 32 | 2 |
| 13W61A0365 | RT22038 | THERMAL ENGINEERING LAB | 16 | 30 | 2 |
| 13W61A0366 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 7 | 27 | 2 |
| 13W61A0366 | RT22031 | KINEMATICS OF MACHINERY | 6 | 3 | 0 |
| 13W61A0366 | RT22032 | THERMAL ENGINEERING -I | 5 | 35 | 3 |
| 13W61A0366 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 30 | 3 |
| 13W61A0366 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 4 | 13 | 0 |
| 13W61A0366 | RT22035 | MACHINE DRAWING | 12 | 34 | 3 |
| 13W61A0366 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 30 | 2 |
| 13W61A0366 | RT22038 | THERMAL ENGINEERING LAB | 21 | 27 | 2 |
| 13W61A0367 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 6 | 24 | 2 |
| 13W61A0367 | RT22031 | KINEMATICS OF MACHINERY | 10 | 7 | 0 |
| 13W61A0367 | RT22032 | THERMAL ENGINEERING -I | 7 | 11 | 0 |
| 13W61A0367 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 25 | 0 |
| 13W61A0367 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 3 | 9 | 0 |
| 13W61A0367 | RT22035 | MACHINE DRAWING | 5 | 10 | 0 |
| 13W61A0367 | RT22037 | PRODUCTION TECHNOLOGY LAB | 4 | 17 | 0 |
| 13W61A0367 | RT22038 | THERMAL ENGINEERING LAB | 21 | 33 | 2 |
| 13W61A0368 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 15 | 27 | 2 |
| 13W61A0368 | RT22031 | KINEMATICS OF MACHINERY | 6 | 38 | 3 |
| 13W61A0368 | RT22032 | THERMAL ENGINEERING -I | 8 | 32 | 3 |
| 13W61A0368 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 30 | 3 |
| 13W61A0368 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 13 | 35 | 3 |
| 13W61A0368 | RT22035 | MACHINE DRAWING | 22 | 38 | 3 |
| 13W61A0368 | RT22037 | PRODUCTION TECHNOLOGY LAB | 11 | 39 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0368 | RT22038 | THERMAL ENGINEERING LAB | 22 | 29 | 2 |
| 13W61A0369 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 8 | 24 | 2 |
| 13W61A0369 | RT22031 | KINEMATICS OF MACHINERY | 6 | 4 | 0 |
| 13W61A0369 | RT22032 | THERMAL ENGINEERING -I | 9 | 19 | 0 |
| 13W61A0369 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 32 | 3 |
| 13W61A0369 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 4 | 2 | 0 |
| 13W61A0369 | RT22035 | MACHINE DRAWING | 25 | 43 | 3 |
| 13W61A0369 | RT22037 | PRODUCTION TECHNOLOGY LAB | 13 | 39 | 2 |
| 13W61A0369 | RT22038 | THERMAL ENGINEERING LAB | 22 | 35 | 2 |
| 13W61A0370 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 30 | 2 |
| 13W61A0370 | RT22031 | KINEMATICS OF MACHINERY | 12 | 12 | 0 |
| 13W61A0370 | RT22032 | THERMAL ENGINEERING -I | 7 | 33 | 3 |
| 13W61A0370 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 27 | 3 |
| 13W61A0370 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 13 | 8 | 0 |
| 13W61A0370 | RT22035 | MACHINE DRAWING | 24 | 46 | 3 |
| 13W61A0370 | RT22037 | PRODUCTION TECHNOLOGY LAB | 18 | 38 | 2 |
| 13W61A0370 | RT22038 | THERMAL ENGINEERING LAB | 21 | 31 | 2 |
| 13W61A0371 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 32 | 2 |
| 13W61A0371 | RT22031 | KINEMATICS OF MACHINERY | 15 | 25 | 3 |
| 13W61A0371 | RT22032 | THERMAL ENGINEERING -I | 11 | 29 | 3 |
| 13W61A0371 | RT22033 | PRODUCTION TECHNOLOGY | 12 | 29 | 3 |
| 13W61A0371 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 19 | 39 | 3 |
| 13W61A0371 | RT22035 | MACHINE DRAWING | 26 | 12 | 0 |
| 13W61A0371 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 39 | 2 |
| 13W61A0371 | RT22038 | THERMAL ENGINEERING LAB | 23 | 43 | 2 |
| 13W61A0372 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 30 | 2 |
| 13W61A0372 | RT22031 | KINEMATICS OF MACHINERY | 15 | 44 | 3 |
| 13W61A0372 | RT22032 | THERMAL ENGINEERING -I | 9 | 31 | 3 |
| 13W61A0372 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 47 | 3 |
| 13W61A0372 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 37 | 3 |
| 13W61A0372 | RT22035 | MACHINE DRAWING | 22 | 46 | 3 |
| 13W61A0372 | RT22037 | PRODUCTION TECHNOLOGY LAB | 15 | 40 | 2 |
| 13W61A0372 | RT22038 | THERMAL ENGINEERING LAB | 23 | 37 | 2 |
| 13W61A0373 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 48 | 2 |
| 13W61A0373 | RT22031 | KINEMATICS OF MACHINERY | 23 | 39 | 3 |
| 13W61A0373 | RT22032 | THERMAL ENGINEERING -I | 21 | 28 | 3 |
| 13W61A0373 | RT22033 | PRODUCTION TECHNOLOGY | 20 | 48 | 3 |
| 13W61A0373 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 41 | 3 |
| 13W61A0373 | RT22035 | MACHINE DRAWING | 30 | 65 | 3 |
| 13W61A0373 | RT22037 | PRODUCTION TECHNOLOGY LAB | 22 | 46 | 2 |
| 13W61A0373 | RT22038 | THERMAL ENGINEERING LAB | 25 | 35 | 2 |
| 13W61A0374 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 12 | 37 | 2 |
| 13W61A0374 | RT22031 | KINEMATICS OF MACHINERY | 11 | 16 | 0 |
| 13W61A0374 | RT22032 | THERMAL ENGINEERING -I | 16 | 27 | 3 |
| 13W61A0374 | RT22033 | PRODUCTION TECHNOLOGY | 12 | 28 | 3 |
| 13W61A0374 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 16 | 33 | 3 |
| 13W61A0374 | RT22035 | MACHINE DRAWING | 13 | 37 | 3 |
| 13W61A0374 | RT22037 | PRODUCTION TECHNOLOGY LAB | 18 | 39 | 2 |
| 13W61A0374 | RT22038 | THERMAL ENGINEERING LAB | 20 | 43 | 2 |
| 13W61A0375 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 37 | 2 |
| 13W61A0375 | RT22031 | KINEMATICS OF MACHINERY | 10 | 36 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0375 | RT22032 | THERMAL ENGINEERING -I | 10 | 30 | 3 |
| 13W61A0375 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 35 | 3 |
| 13W61A0375 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 15 | 28 | 3 |
| 13W61A0375 | RT22035 | MACHINE DRAWING | 26 | 8 | 0 |
| 13W61A0375 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 38 | 2 |
| 13W61A0375 | RT22038 | THERMAL ENGINEERING LAB | 22 | 39 | 2 |
| 13W61A0377 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 37 | 2 |
| 13W61A0377 | RT22031 | KINEMATICS OF MACHINERY | 19 | 24 | 3 |
| 13W61A0377 | RT22032 | THERMAL ENGINEERING -I | 8 | 26 | 0 |
| 13W61A0377 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 25 | 3 |
| 13W61A0377 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 13 | 36 | 3 |
| 13W61A0377 | RT22035 | MACHINE DRAWING | 25 | 39 | 3 |
| 13W61A0377 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 38 | 2 |
| 13W61A0377 | RT22038 | THERMAL ENGINEERING LAB | 23 | 43 | 2 |
| 13W61A0378 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 11 | 27 | 2 |
| 13W61A0378 | RT22031 | KINEMATICS OF MACHINERY | 10 | 9 | 0 |
| 13W61A0378 | RT22032 | THERMAL ENGINEERING -I | 5 | 19 | 0 |
| 13W61A0378 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 33 | 3 |
| 13W61A0378 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 11 | 20 | 0 |
| 13W61A0378 | RT22035 | MACHINE DRAWING | 20 | 61 | 3 |
| 13W61A0378 | RT22037 | PRODUCTION TECHNOLOGY LAB | 8 | 38 | 2 |
| 13W61A0378 | RT22038 | THERMAL ENGINEERING LAB | 20 | 30 | 2 |
| 13W61A0379 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 19 | 40 | 2 |
| 13W61A0379 | RT22031 | KINEMATICS OF MACHINERY | 19 | 28 | 3 |
| 13W61A0379 | RT22032 | THERMAL ENGINEERING -I | 16 | 70 | 3 |
| 13W61A0379 | RT22033 | PRODUCTION TECHNOLOGY | 21 | 47 | 3 |
| 13W61A0379 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 16 | 30 | 3 |
| 13W61A0379 | RT22035 | MACHINE DRAWING | 20 | 52 | 3 |
| 13W61A0379 | RT22037 | PRODUCTION TECHNOLOGY LAB | 16 | 42 | 2 |
| 13W61A0379 | RT22038 | THERMAL ENGINEERING LAB | 20 | 41 | 2 |
| 13W61A0380 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 30 | 2 |
| 13W61A0380 | RT22031 | KINEMATICS OF MACHINERY | 14 | 26 | 3 |
| 13W61A0380 | RT22032 | THERMAL ENGINEERING -I | 8 | 17 | 0 |
| 13W61A0380 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 35 | 3 |
| 13W61A0380 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 13 | 18 | 0 |
| 13W61A0380 | RT22035 | MACHINE DRAWING | 26 | 6 | 0 |
| 13W61A0380 | RT22037 | PRODUCTION TECHNOLOGY LAB | 15 | 39 | 2 |
| 13W61A0380 | RT22038 | THERMAL ENGINEERING LAB | 21 | 38 | 2 |
| 13W61A0381 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 15 | 31 | 2 |
| 13W61A0381 | RT22031 | KINEMATICS OF MACHINERY | 21 | 48 | 3 |
| 13W61A0381 | RT22032 | THERMAL ENGINEERING -I | 11 | 29 | 3 |
| 13W61A0381 | RT22033 | PRODUCTION TECHNOLOGY | 19 | 52 | 3 |
| 13W61A0381 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 42 | 3 |
| 13W61A0381 | RT22035 | MACHINE DRAWING | 26 | 49 | 3 |
| 13W61A0381 | RT22037 | PRODUCTION TECHNOLOGY LAB | 17 | 39 | 2 |
| 13W61A0381 | RT22038 | THERMAL ENGINEERING LAB | 22 | 42 | 2 |
| 13W61A0382 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 32 | 2 |
| 13W61A0382 | RT22031 | KINEMATICS OF MACHINERY | 17 | 31 | 3 |
| 13W61A0382 | RT22032 | THERMAL ENGINEERING -I | 4 | 26 | 0 |
| 13W61A0382 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 37 | 3 |
| 13W61A0382 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 11 | 20 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0382 | RT22035 | MACHINE DRAWING | 26 | 64 | 3 |
| 13W61A0382 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 40 | 2 |
| 13W61A0382 | RT22038 | THERMAL ENGINEERING LAB | 20 | 36 | 2 |
| 13W61A0383 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 13 | 35 | 2 |
| 13W61A0383 | RT22031 | KINEMATICS OF MACHINERY | 8 | 2 | 0 |
| 13W61A0383 | RT22032 | THERMAL ENGINEERING -I | 5 | 35 | 3 |
| 13W61A0383 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 29 | 3 |
| 13W61A0383 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 16 | 15 | 0 |
| 13W61A0383 | RT22035 | MACHINE DRAWING | 15 | 39 | 3 |
| 13W61A0383 | RT22037 | PRODUCTION TECHNOLOGY LAB | 16 | 38 | 2 |
| 13W61A0383 | RT22038 | THERMAL ENGINEERING LAB | 22 | 37 | 2 |
| 13W61A0384 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 8 | 30 | 2 |
| 13W61A0384 | RT22031 | KINEMATICS OF MACHINERY | 8 | 9 | 0 |
| 13W61A0384 | RT22032 | THERMAL ENGINEERING -I | 5 | 10 | 0 |
| 13W61A0384 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 31 | 3 |
| 13W61A0384 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 12 | 12 | 0 |
| 13W61A0384 | RT22035 | MACHINE DRAWING | 20 | 5 | 0 |
| 13W61A0384 | RT22037 | PRODUCTION TECHNOLOGY LAB | 6 | 38 | 2 |
| 13W61A0384 | RT22038 | THERMAL ENGINEERING LAB | 21 | 36 | 2 |
| 13W61A0385 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 4 | 25 | 0 |
| 13W61A0385 | RT22031 | KINEMATICS OF MACHINERY | 6 | 18 | 0 |
| 13W61A0385 | RT22032 | THERMAL ENGINEERING -I | 0 | 11 | 0 |
| 13W61A0385 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 20 | 0 |
| 13W61A0385 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 11 | 8 | 0 |
| 13W61A0385 | RT22035 | MACHINE DRAWING | 0 | 15 | 0 |
| 13W61A0385 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | -1 | 0 |
| 13W61A0385 | RT22038 | THERMAL ENGINEERING LAB | 0 | 12 | 0 |
| 13W61A0386 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 35 | 2 |
| 13W61A0386 | RT22031 | KINEMATICS OF MACHINERY | 15 | 29 | 3 |
| 13W61A0386 | RT22032 | THERMAL ENGINEERING -I | 9 | 35 | 3 |
| 13W61A0386 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 48 | 3 |
| 13W61A0386 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 6 | 26 | 0 |
| 13W61A0386 | RT22035 | MACHINE DRAWING | 23 | 65 | 3 |
| 13W61A0386 | RT22037 | PRODUCTION TECHNOLOGY LAB | 13 | 36 | 2 |
| 13W61A0386 | RT22038 | THERMAL ENGINEERING LAB | 23 | 31 | 2 |
| 13W61A0387 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 8 | 23 | 2 |
| 13W61A0387 | RT22031 | KINEMATICS OF MACHINERY | 10 | 11 | 0 |
| 13W61A0387 | RT22032 | THERMAL ENGINEERING -I | 10 | 31 | 3 |
| 13W61A0387 | RT22033 | PRODUCTION TECHNOLOGY | 8 | 32 | 3 |
| 13W61A0387 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 13 | 4 | 0 |
| 13W61A0387 | RT22035 | MACHINE DRAWING | 20 | 43 | 3 |
| 13W61A0387 | RT22037 | PRODUCTION TECHNOLOGY LAB | 11 | 33 | 2 |
| 13W61A0387 | RT22038 | THERMAL ENGINEERING LAB | 22 | 35 | 2 |
| 13W61A0388 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 7 | 26 | 2 |
| 13W61A0388 | RT22031 | KINEMATICS OF MACHINERY | 14 | 26 | 3 |
| 13W61A0388 | RT22032 | THERMAL ENGINEERING -I | 5 | 19 | 0 |
| 13W61A0388 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 33 | 3 |
| 13W61A0388 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 31 | 3 |
| 13W61A0388 | RT22035 | MACHINE DRAWING | 19 | 3 | 0 |
| 13W61A0388 | RT22037 | PRODUCTION TECHNOLOGY LAB | 4 | 32 | 2 |
| 13W61A0388 | RT22038 | THERMAL ENGINEERING LAB | 19 | 30 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0389 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 2 | 26 | 0 |
| 13W61A0389 | RT22031 | KINEMATICS OF MACHINERY | 2 | 15 | 0 |
| 13W61A0389 | RT22032 | THERMAL ENGINEERING -I | 5 | 4 | 0 |
| 13W61A0389 | RT22033 | PRODUCTION TECHNOLOGY | 5 | 19 | 0 |
| 13W61A0389 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 1 | 24 | 0 |
| 13W61A0389 | RT22035 | MACHINE DRAWING | 0 | 26 | 0 |
| 13W61A0389 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | -1 | 0 |
| 13W61A0389 | RT22038 | THERMAL ENGINEERING LAB | 0 | 15 | 0 |
| 13W61A0390 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 2 | 25 | 0 |
| 13W61A0390 | RT22031 | KINEMATICS OF MACHINERY | 4 | 0 | 0 |
| 13W61A0390 | RT22032 | THERMAL ENGINEERING -I | 4 | 14 | 0 |
| 13W61A0390 | RT22033 | PRODUCTION TECHNOLOGY | 7 | 10 | 0 |
| 13W61A0390 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 3 | 3 | 0 |
| 13W61A0390 | RT22035 | MACHINE DRAWING | 0 | 25 | 0 |
| 13W61A0390 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 17 | 0 |
| 13W61A0390 | RT22038 | THERMAL ENGINEERING LAB | 0 | 14 | 0 |
| 13W61A0391 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 36 | 2 |
| 13W61A0391 | RT22031 | KINEMATICS OF MACHINERY | 19 | 35 | 3 |
| 13W61A0391 | RT22032 | THERMAL ENGINEERING -I | 12 | 37 | 3 |
| 13W61A0391 | RT22033 | PRODUCTION TECHNOLOGY | 18 | 30 | 3 |
| 13W61A0391 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 21 | 28 | 3 |
| 13W61A0391 | RT22035 | MACHINE DRAWING | 26 | 53 | 3 |
| 13W61A0391 | RT22037 | PRODUCTION TECHNOLOGY LAB | 21 | 46 | 2 |
| 13W61A0391 | RT22038 | THERMAL ENGINEERING LAB | 23 | 39 | 2 |
| 13W61A0392 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 5 | 24 | 0 |
| 13W61A0392 | RT22031 | KINEMATICS OF MACHINERY | 5 | 4 | 0 |
| 13W61A0392 | RT22032 | THERMAL ENGINEERING -I | 7 | 24 | 0 |
| 13W61A0392 | RT22033 | PRODUCTION TECHNOLOGY | 7 | 29 | 0 |
| 13W61A0392 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 7 | 13 | 0 |
| 13W61A0392 | RT22035 | MACHINE DRAWING | 18 | 2 | 0 |
| 13W61A0392 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 38 | 2 |
| 13W61A0392 | RT22038 | THERMAL ENGINEERING LAB | 16 | 24 | 2 |
| 13W61A0393 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 3 | 25 | 0 |
| 13W61A0393 | RT22031 | KINEMATICS OF MACHINERY | 11 | 43 | 3 |
| 13W61A0393 | RT22032 | THERMAL ENGINEERING -I | 9 | 18 | 0 |
| 13W61A0393 | RT22033 | PRODUCTION TECHNOLOGY | 10 | 32 | 3 |
| 13W61A0393 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 5 | 24 | 0 |
| 13W61A0393 | RT22035 | MACHINE DRAWING | 20 | 48 | 3 |
| 13W61A0393 | RT22037 | PRODUCTION TECHNOLOGY LAB | 12 | 20 | 2 |
| 13W61A0393 | RT22038 | THERMAL ENGINEERING LAB | 19 | 32 | 2 |
| 13W61A0394 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 4 | 34 | 2 |
| 13W61A0394 | RT22031 | KINEMATICS OF MACHINERY | 5 | 8 | 0 |
| 13W61A0394 | RT22032 | THERMAL ENGINEERING -I | 3 | 8 | 0 |
| 13W61A0394 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 31 | 3 |
| 13W61A0394 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 4 | 4 | 0 |
| 13W61A0394 | RT22035 | MACHINE DRAWING | 0 | 44 | 3 |
| 13W61A0394 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 17 | 0 |
| 13W61A0394 | RT22038 | THERMAL ENGINEERING LAB | 0 | 33 | 2 |
| 13W61A0395 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 14 | 30 | 2 |
| 13W61A0395 | RT22031 | KINEMATICS OF MACHINERY | 14 | 9 | 0 |
| 13W61A0395 | RT22032 | THERMAL ENGINEERING -I | 8 | 36 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0395 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 16 | 0 |
| 13W61A0395 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 8 | 15 | 0 |
| 13W61A0395 | RT22035 | MACHINE DRAWING | 21 | 41 | 3 |
| 13W61A0395 | RT22037 | PRODUCTION TECHNOLOGY LAB | 18 | 41 | 2 |
| 13W61A0395 | RT22038 | THERMAL ENGINEERING LAB | 19 | 40 | 2 |
| 13W61A0396 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 12 | 33 | 2 |
| 13W61A0396 | RT22031 | KINEMATICS OF MACHINERY | 10 | 38 | 3 |
| 13W61A0396 | RT22032 | THERMAL ENGINEERING -I | 8 | 35 | 3 |
| 13W61A0396 | RT22033 | PRODUCTION TECHNOLOGY | 14 | 45 | 3 |
| 13W61A0396 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 6 | 36 | 3 |
| 13W61A0396 | RT22035 | MACHINE DRAWING | 15 | 8 | 0 |
| 13W61A0396 | RT22037 | PRODUCTION TECHNOLOGY LAB | 8 | 39 | 2 |
| 13W61A0396 | RT22038 | THERMAL ENGINEERING LAB | 19 | 33 | 2 |
| 13W61A0397 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 5 | 29 | 2 |
| 13W61A0397 | RT22031 | KINEMATICS OF MACHINERY | 9 | 26 | 0 |
| 13W61A0397 | RT22032 | THERMAL ENGINEERING -I | 3 | 14 | 0 |
| 13W61A0397 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 35 | 3 |
| 13W61A0397 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 5 | 35 | 3 |
| 13W61A0397 | RT22035 | MACHINE DRAWING | 21 | 44 | 3 |
| 13W61A0397 | RT22037 | PRODUCTION TECHNOLOGY LAB | 3 | 38 | 2 |
| 13W61A0397 | RT22038 | THERMAL ENGINEERING LAB | 22 | 31 | 2 |
| 13W61A0398 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 4 | -1 | 0 |
| 13W61A0398 | RT22031 | KINEMATICS OF MACHINERY | 3 | -1 | 0 |
| 13W61A0398 | RT22032 | THERMAL ENGINEERING -I | 4 | -1 | 0 |
| 13W61A0398 | RT22033 | PRODUCTION TECHNOLOGY | 9 | -1 | 0 |
| 13W61A0398 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 7 | -1 | 0 |
| 13W61A0398 | RT22035 | MACHINE DRAWING | 6 | -1 | 0 |
| 13W61A0398 | RT22037 | PRODUCTION TECHNOLOGY LAB | 3 | -1 | 0 |
| 13W61A0398 | RT22038 | THERMAL ENGINEERING LAB | 14 | -1 | 0 |
| 13W61A0399 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 11 | 31 | 2 |
| 13W61A0399 | RT22031 | KINEMATICS OF MACHINERY | 6 | 5 | 0 |
| 13W61A0399 | RT22032 | THERMAL ENGINEERING -I | 3 | 9 | 0 |
| 13W61A0399 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 30 | 3 |
| 13W61A0399 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 6 | 7 | 0 |
| 13W61A0399 | RT22035 | MACHINE DRAWING | 28 | 43 | 3 |
| 13W61A0399 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 36 | 2 |
| 13W61A0399 | RT22038 | THERMAL ENGINEERING LAB | 19 | 39 | 2 |
| 13W61A03A0 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 4 | 24 | 0 |
| 13W61A03A0 | RT22031 | KINEMATICS OF MACHINERY | 5 | 0 | 0 |
| 13W61A03A0 | RT22032 | THERMAL ENGINEERING -I | 3 | 6 | 0 |
| 13W61A03A0 | RT22033 | PRODUCTION TECHNOLOGY | 5 | 4 | 0 |
| 13W61A03A0 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 3 | 8 | 0 |
| 13W61A03A0 | RT22035 | MACHINE DRAWING | 7 | 3 | 0 |
| 13W61A03A0 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 17 | 0 |
| 13W61A03A0 | RT22038 | THERMAL ENGINEERING LAB | 0 | 31 | 2 |
| 13W61A03A2 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 32 | 2 |
| 13W61A03A2 | RT22031 | KINEMATICS OF MACHINERY | 6 | 34 | 3 |
| 13W61A03A2 | RT22032 | THERMAL ENGINEERING -I | 9 | 6 | 0 |
| 13W61A03A2 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 27 | 3 |
| 13W61A03A2 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 9 | 18 | 0 |
| 13W61A03A2 | RT22035 | MACHINE DRAWING | 30 | 53 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A03A2 | RT22037 | PRODUCTION TECHNOLOGY LAB | 24 | 44 | 2 |
| 13W61A03A2 | RT22038 | THERMAL ENGINEERING LAB | 22 | 40 | 2 |
| 13W61A0401 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 32 | 3 |
| 13W61A0401 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 34 | 3 |
| 13W61A0401 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 24 | 57 | 3 |
| 13W61A0401 | RT22043 | MANAGEMENT SCIENCE | 22 | 42 | 3 |
| 13W61A0401 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 40 | 3 |
| 13W61A0401 | RT22045 | ANALOG COMMUNICATIONS | 22 | 3 | 0 |
| 13W61A0401 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 45 | 2 |
| 13W61A0401 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 40 | 2 |
| 13W61A0403 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 55 | 3 |
| 13W61A0403 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 27 | 42 | 3 |
| 13W61A0403 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 25 | 66 | 3 |
| 13W61A0403 | RT22043 | MANAGEMENT SCIENCE | 22 | 41 | 3 |
| 13W61A0403 | RT22044 | EM WAVES AND TRANSMISSION LINES | 27 | 47 | 3 |
| 13W61A0403 | RT22045 | ANALOG COMMUNICATIONS | 28 | 45 | 3 |
| 13W61A0403 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 49 | 2 |
| 13W61A0403 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 45 | 2 |
| 13W61A0404 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 37 | 3 |
| 13W61A0404 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 44 | 3 |
| 13W61A0404 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 24 | 3 |
| 13W61A0404 | RT22043 | MANAGEMENT SCIENCE | 21 | 28 | 3 |
| 13W61A0404 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 36 | 3 |
| 13W61A0404 | RT22045 | ANALOG COMMUNICATIONS | 22 | 38 | 3 |
| 13W61A0404 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 44 | 2 |
| 13W61A0404 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 42 | 2 |
| 13W61A0405 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 13 | 7 | 0 |
| 13W61A0405 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 12 | 0 |
| 13W61A0405 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 7 | 0 |
| 13W61A0405 | RT22043 | MANAGEMENT SCIENCE | 13 | 28 | 3 |
| 13W61A0405 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 16 | 0 |
| 13W61A0405 | RT22045 | ANALOG COMMUNICATIONS | 21 | 28 | 3 |
| 13W61A0405 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 40 | 2 |
| 13W61A0405 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 36 | 2 |
| 13W61A0406 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 29 | 3 |
| 13W61A0406 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 26 | 3 |
| 13W61A0406 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 13 | 0 |
| 13W61A0406 | RT22043 | MANAGEMENT SCIENCE | 22 | 43 | 3 |
| 13W61A0406 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 27 | 3 |
| 13W61A0406 | RT22045 | ANALOG COMMUNICATIONS | 21 | 4 | 0 |
| 13W61A0406 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 42 | 2 |
| 13W61A0406 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 43 | 2 |
| 13W61A0407 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 46 | 3 |
| 13W61A0407 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 46 | 3 |
| 13W61A0407 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 26 | 39 | 3 |
| 13W61A0407 | RT22043 | MANAGEMENT SCIENCE | 20 | 42 | 3 |
| 13W61A0407 | RT22044 | EM WAVES AND TRANSMISSION LINES | 25 | 43 | 3 |
| 13W61A0407 | RT22045 | ANALOG COMMUNICATIONS | 23 | 42 | 3 |
| 13W61A0407 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 47 | 2 |
| 13W61A0407 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 47 | 2 |
| 13W61A0408 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 54 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0408 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 44 | 3 |
| 13W61A0408 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 26 | 53 | 3 |
| 13W61A0408 | RT22043 | MANAGEMENT SCIENCE | 21 | 49 | 3 |
| 13W61A0408 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 51 | 3 |
| 13W61A0408 | RT22045 | ANALOG COMMUNICATIONS | 27 | 38 | 3 |
| 13W61A0408 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 48 | 2 |
| 13W61A0408 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 48 | 2 |
| 13W61A0409 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 40 | 3 |
| 13W61A0409 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 59 | 3 |
| 13W61A0409 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 41 | 3 |
| 13W61A0409 | RT22043 | MANAGEMENT SCIENCE | 24 | 52 | 3 |
| 13W61A0409 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 28 | 3 |
| 13W61A0409 | RT22045 | ANALOG COMMUNICATIONS | 23 | 33 | 3 |
| 13W61A0409 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 43 | 2 |
| 13W61A0409 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 43 | 2 |
| 13W61A0410 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 45 | 3 |
| 13W61A0410 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 36 | 3 |
| 13W61A0410 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 54 | 3 |
| 13W61A0410 | RT22043 | MANAGEMENT SCIENCE | 22 | 47 | 3 |
| 13W61A0410 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 40 | 3 |
| 13W61A0410 | RT22045 | ANALOG COMMUNICATIONS | 25 | 10 | 0 |
| 13W61A0410 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 46 | 2 |
| 13W61A0410 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 44 | 2 |
| 13W61A0411 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 26 | 52 | 3 |
| 13W61A0411 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 50 | 3 |
| 13W61A0411 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 25 | 53 | 3 |
| 13W61A0411 | RT22043 | MANAGEMENT SCIENCE | 21 | 37 | 3 |
| 13W61A0411 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 48 | 3 |
| 13W61A0411 | RT22045 | ANALOG COMMUNICATIONS | 26 | 32 | 3 |
| 13W61A0411 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 49 | 2 |
| 13W61A0411 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 42 | 2 |
| 13W61A0412 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 12 | 17 | 0 |
| 13W61A0412 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 24 | 3 |
| 13W61A0412 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 15 | 0 |
| 13W61A0412 | RT22043 | MANAGEMENT SCIENCE | 19 | 34 | 3 |
| 13W61A0412 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 24 | 3 |
| 13W61A0412 | RT22045 | ANALOG COMMUNICATIONS | 22 | 12 | 0 |
| 13W61A0412 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 16 | 41 | 2 |
| 13W61A0412 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 40 | 2 |
| 13W61A0413 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 4 | 0 |
| 13W61A0413 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 8 | 0 |
| 13W61A0413 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 16 | 0 | 0 |
| 13W61A0413 | RT22043 | MANAGEMENT SCIENCE | 15 | 44 | 3 |
| 13W61A0413 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 4 | 0 |
| 13W61A0413 | RT22045 | ANALOG COMMUNICATIONS | 16 | 26 | 3 |
| 13W61A0413 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 17 | 38 | 2 |
| 13W61A0413 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 36 | 2 |
| 13W61A0414 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 33 | 3 |
| 13W61A0414 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 34 | 3 |
| 13W61A0414 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 35 | 3 |
| 13W61A0414 | RT22043 | MANAGEMENT SCIENCE | 20 | 50 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0414 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 27 | 3 |
| 13W61A0414 | RT22045 | ANALOG COMMUNICATIONS | 22 | 9 | 0 |
| 13W61A0414 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 42 | 2 |
| 13W61A0414 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 42 | 2 |
| 13W61A0415 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 41 | 3 |
| 13W61A0415 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 47 | 3 |
| 13W61A0415 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 26 | 3 |
| 13W61A0415 | RT22043 | MANAGEMENT SCIENCE | 19 | 35 | 3 |
| 13W61A0415 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 38 | 3 |
| 13W61A0415 | RT22045 | ANALOG COMMUNICATIONS | 20 | 24 | 3 |
| 13W61A0415 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 45 | 2 |
| 13W61A0415 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 40 | 2 |
| 13W61A0416 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 40 | 3 |
| 13W61A0416 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 44 | 3 |
| 13W61A0416 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 40 | 3 |
| 13W61A0416 | RT22043 | MANAGEMENT SCIENCE | 21 | 49 | 3 |
| 13W61A0416 | RT22044 | EM WAVES AND TRANSMISSION LINES | 26 | 43 | 3 |
| 13W61A0416 | RT22045 | ANALOG COMMUNICATIONS | 25 | 39 | 3 |
| 13W61A0416 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 47 | 2 |
| 13W61A0416 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 44 | 2 |
| 13W61A0417 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 11 | 0 |
| 13W61A0417 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 33 | 3 |
| 13W61A0417 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 39 | 3 |
| 13W61A0417 | RT22043 | MANAGEMENT SCIENCE | 16 | 45 | 3 |
| 13W61A0417 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 25 | 3 |
| 13W61A0417 | RT22045 | ANALOG COMMUNICATIONS | 19 | 32 | 3 |
| 13W61A0417 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 44 | 2 |
| 13W61A0417 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 38 | 2 |
| 13W61A0418 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 31 | 3 |
| 13W61A0418 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 37 | 3 |
| 13W61A0418 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 26 | 3 |
| 13W61A0418 | RT22043 | MANAGEMENT SCIENCE | 25 | 50 | 3 |
| 13W61A0418 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 25 | 3 |
| 13W61A0418 | RT22045 | ANALOG COMMUNICATIONS | 22 | 10 | 0 |
| 13W61A0418 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 46 | 2 |
| 13W61A0418 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 41 | 2 |
| 13W61A0419 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 26 | 3 |
| 13W61A0419 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 10 | 38 | 3 |
| 13W61A0419 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 12 | 34 | 3 |
| 13W61A0419 | RT22043 | MANAGEMENT SCIENCE | 17 | 33 | 3 |
| 13W61A0419 | RT22044 | EM WAVES AND TRANSMISSION LINES | 14 | 20 | 0 |
| 13W61A0419 | RT22045 | ANALOG COMMUNICATIONS | 17 | 24 | 3 |
| 13W61A0419 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 44 | 2 |
| 13W61A0419 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 39 | 2 |
| 13W61A0420 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 32 | 3 |
| 13W61A0420 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 36 | 3 |
| 13W61A0420 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 40 | 3 |
| 13W61A0420 | RT22043 | MANAGEMENT SCIENCE | 21 | 50 | 3 |
| 13W61A0420 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 34 | 3 |
| 13W61A0420 | RT22045 | ANALOG COMMUNICATIONS | 29 | 32 | 3 |
| 13W61A0420 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 44 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0420 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 42 | 2 |
| 13W61A0421 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 8 | 0 |
| 13W61A0421 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 24 | 3 |
| 13W61A0421 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 24 | 3 |
| 13W61A0421 | RT22043 | MANAGEMENT SCIENCE | 17 | 43 | 3 |
| 13W61A0421 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 19 | 0 |
| 13W61A0421 | RT22045 | ANALOG COMMUNICATIONS | 23 | 27 | 3 |
| 13W61A0421 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 38 | 2 |
| 13W61A0421 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 40 | 2 |
| 13W61A0422 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 31 | 3 |
| 13W61A0422 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 13 | 0 |
| 13W61A0422 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 21 | 24 | 3 |
| 13W61A0422 | RT22043 | MANAGEMENT SCIENCE | 20 | 49 | 3 |
| 13W61A0422 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 18 | 0 |
| 13W61A0422 | RT22045 | ANALOG COMMUNICATIONS | 23 | 3 | 0 |
| 13W61A0422 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 42 | 2 |
| 13W61A0422 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 38 | 2 |
| 13W61A0423 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 34 | 3 |
| 13W61A0423 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 38 | 3 |
| 13W61A0423 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 31 | 3 |
| 13W61A0423 | RT22043 | MANAGEMENT SCIENCE | 21 | 43 | 3 |
| 13W61A0423 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 35 | 3 |
| 13W61A0423 | RT22045 | ANALOG COMMUNICATIONS | 26 | 29 | 3 |
| 13W61A0423 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 42 | 2 |
| 13W61A0423 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 42 | 2 |
| 13W61A0424 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 15 | 0 |
| 13W61A0424 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 14 | 0 |
| 13W61A0424 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 0 | 0 |
| 13W61A0424 | RT22043 | MANAGEMENT SCIENCE | 20 | 39 | 3 |
| 13W61A0424 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 31 | 3 |
| 13W61A0424 | RT22045 | ANALOG COMMUNICATIONS | 19 | 24 | 3 |
| 13W61A0424 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 30 | 2 |
| 13W61A0424 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 34 | 2 |
| 13W61A0425 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 12 | 0 |
| 13W61A0425 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 16 | 9 | 0 |
| 13W61A0425 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 15 | 31 | 3 |
| 13W61A0425 | RT22043 | MANAGEMENT SCIENCE | 19 | 38 | 3 |
| 13W61A0425 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 25 | 3 |
| 13W61A0425 | RT22045 | ANALOG COMMUNICATIONS | 22 | 41 | 3 |
| 13W61A0425 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 44 | 2 |
| 13W61A0425 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 40 | 2 |
| 13W61A0426 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 44 | 3 |
| 13W61A0426 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 39 | 3 |
| 13W61A0426 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 26 | 44 | 3 |
| 13W61A0426 | RT22043 | MANAGEMENT SCIENCE | 22 | 41 | 3 |
| 13W61A0426 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 25 | 3 |
| 13W61A0426 | RT22045 | ANALOG COMMUNICATIONS | 26 | 13 | 0 |
| 13W61A0426 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 47 | 2 |
| 13W61A0426 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 45 | 2 |
| 13W61A0427 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 31 | 3 |
| 13W61A0427 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 51 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0427 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 26 | 55 | 3 |
| 13W61A0427 | RT22043 | MANAGEMENT SCIENCE | 20 | 40 | 3 |
| 13W61A0427 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 39 | 3 |
| 13W61A0427 | RT22045 | ANALOG COMMUNICATIONS | 25 | 32 | 3 |
| 13W61A0427 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 46 | 2 |
| 13W61A0427 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 46 | 2 |
| 13W61A0428 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 48 | 3 |
| 13W61A0428 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 55 | 3 |
| 13W61A0428 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 49 | 3 |
| 13W61A0428 | RT22043 | MANAGEMENT SCIENCE | 22 | 53 | 3 |
| 13W61A0428 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 55 | 3 |
| 13W61A0428 | RT22045 | ANALOG COMMUNICATIONS | 27 | 66 | 3 |
| 13W61A0428 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 47 | 2 |
| 13W61A0428 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 44 | 2 |
| 13W61A0430 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 29 | 3 |
| 13W61A0430 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 24 | 3 |
| 13W61A0430 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 44 | 3 |
| 13W61A0430 | RT22043 | MANAGEMENT SCIENCE | 21 | 43 | 3 |
| 13W61A0430 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 28 | 3 |
| 13W61A0430 | RT22045 | ANALOG COMMUNICATIONS | 23 | 37 | 3 |
| 13W61A0430 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 48 | 2 |
| 13W61A0430 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 41 | 2 |
| 13W61A0431 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 37 | 3 |
| 13W61A0431 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 40 | 3 |
| 13W61A0431 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 34 | 3 |
| 13W61A0431 | RT22043 | MANAGEMENT SCIENCE | 20 | 40 | 3 |
| 13W61A0431 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 41 | 3 |
| 13W61A0431 | RT22045 | ANALOG COMMUNICATIONS | 29 | 24 | 3 |
| 13W61A0431 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 47 | 2 |
| 13W61A0431 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 43 | 2 |
| 13W61A0432 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 28 | 3 |
| 13W61A0432 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 39 | 3 |
| 13W61A0432 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 41 | 3 |
| 13W61A0432 | RT22043 | MANAGEMENT SCIENCE | 21 | 34 | 3 |
| 13W61A0432 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 14 | 0 |
| 13W61A0432 | RT22045 | ANALOG COMMUNICATIONS | 22 | 32 | 3 |
| 13W61A0432 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 45 | 2 |
| 13W61A0432 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 40 | 2 |
| 13W61A0433 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 29 | 3 |
| 13W61A0433 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 39 | 3 |
| 13W61A0433 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 30 | 3 |
| 13W61A0433 | RT22043 | MANAGEMENT SCIENCE | 21 | 47 | 3 |
| 13W61A0433 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 46 | 3 |
| 13W61A0433 | RT22045 | ANALOG COMMUNICATIONS | 23 | 47 | 3 |
| 13W61A0433 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 46 | 2 |
| 13W61A0433 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 46 | 2 |
| 13W61A0434 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 9 | 0 |
| 13W61A0434 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 29 | 3 |
| 13W61A0434 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 40 | 3 |
| 13W61A0434 | RT22043 | MANAGEMENT SCIENCE | 21 | 38 | 3 |
| 13W61A0434 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 10 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0434 | RT22045 | ANALOG COMMUNICATIONS | 23 | 31 | 3 |
| 13W61A0434 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 43 | 2 |
| 13W61A0434 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 38 | 2 |
| 13W61A0435 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 15 | 31 | 3 |
| 13W61A0435 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 13 | 0 |
| 13W61A0435 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 14 | 6 | 0 |
| 13W61A0435 | RT22043 | MANAGEMENT SCIENCE | 15 | 35 | 3 |
| 13W61A0435 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 26 | 3 |
| 13W61A0435 | RT22045 | ANALOG COMMUNICATIONS | 23 | 5 | 0 |
| 13W61A0435 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 41 | 2 |
| 13W61A0435 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 39 | 2 |
| 13W61A0436 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 26 | 24 | 3 |
| 13W61A0436 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 26 | 50 | 3 |
| 13W61A0436 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 40 | 3 |
| 13W61A0436 | RT22043 | MANAGEMENT SCIENCE | 21 | 33 | 3 |
| 13W61A0436 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 30 | 3 |
| 13W61A0436 | RT22045 | ANALOG COMMUNICATIONS | 27 | 35 | 3 |
| 13W61A0436 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 47 | 2 |
| 13W61A0436 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 46 | 2 |
| 13W61A0437 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 32 | 3 |
| 13W61A0437 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 37 | 3 |
| 13W61A0437 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 28 | 3 |
| 13W61A0437 | RT22043 | MANAGEMENT SCIENCE | 20 | 45 | 3 |
| 13W61A0437 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 39 | 3 |
| 13W61A0437 | RT22045 | ANALOG COMMUNICATIONS | 27 | 36 | 3 |
| 13W61A0437 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 45 | 2 |
| 13W61A0437 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 45 | 2 |
| 13W61A0438 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 24 | 3 |
| 13W61A0438 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 40 | 3 |
| 13W61A0438 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 46 | 3 |
| 13W61A0438 | RT22043 | MANAGEMENT SCIENCE | 22 | 51 | 3 |
| 13W61A0438 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 31 | 3 |
| 13W61A0438 | RT22045 | ANALOG COMMUNICATIONS | 23 | 37 | 3 |
| 13W61A0438 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 49 | 2 |
| 13W61A0438 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 47 | 2 |
| 13W61A0439 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 27 | 3 |
| 13W61A0439 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 24 | 3 |
| 13W61A0439 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 14 | 0 |
| 13W61A0439 | RT22043 | MANAGEMENT SCIENCE | 20 | 27 | 3 |
| 13W61A0439 | RT22044 | EM WAVES AND TRANSMISSION LINES | 12 | 5 | 0 |
| 13W61A0439 | RT22045 | ANALOG COMMUNICATIONS | 22 | 9 | 0 |
| 13W61A0439 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 40 | 2 |
| 13W61A0439 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 44 | 2 |
| 13W61A0440 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 26 | 44 | 3 |
| 13W61A0440 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 27 | 44 | 3 |
| 13W61A0440 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 28 | 47 | 3 |
| 13W61A0440 | RT22043 | MANAGEMENT SCIENCE | 22 | 43 | 3 |
| 13W61A0440 | RT22044 | EM WAVES AND TRANSMISSION LINES | 25 | 44 | 3 |
| 13W61A0440 | RT22045 | ANALOG COMMUNICATIONS | 27 | 50 | 3 |
| 13W61A0440 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 46 | 2 |
| 13W61A0440 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 45 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0441 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 67 | 3 |
| 13W61A0441 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 51 | 3 |
| 13W61A0441 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 25 | 58 | 3 |
| 13W61A0441 | RT22043 | MANAGEMENT SCIENCE | 23 | 62 | 3 |
| 13W61A0441 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 56 | 3 |
| 13W61A0441 | RT22045 | ANALOG COMMUNICATIONS | 25 | 50 | 3 |
| 13W61A0441 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 49 | 2 |
| 13W61A0441 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 49 | 2 |
| 13W61A0442 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 40 | 3 |
| 13W61A0442 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 49 | 3 |
| 13W61A0442 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 56 | 3 |
| 13W61A0442 | RT22043 | MANAGEMENT SCIENCE | 22 | 38 | 3 |
| 13W61A0442 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 29 | 3 |
| 13W61A0442 | RT22045 | ANALOG COMMUNICATIONS | 24 | 46 | 3 |
| 13W61A0442 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 47 | 2 |
| 13W61A0442 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 46 | 2 |
| 13W61A0443 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 21 | 0 |
| 13W61A0443 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 11 | 7 | 0 |
| 13W61A0443 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 11 | 2 | 0 |
| 13W61A0443 | RT22043 | MANAGEMENT SCIENCE | 19 | 26 | 3 |
| 13W61A0443 | RT22044 | EM WAVES AND TRANSMISSION LINES | 16 | 1 | 0 |
| 13W61A0443 | RT22045 | ANALOG COMMUNICATIONS | 16 | 0 | 0 |
| 13W61A0443 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 17 | 42 | 2 |
| 13W61A0443 | RT22047 | ANALOG COMMUNICATIONS LAB | 15 | 36 | 2 |
| 13W61A0444 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 0 | 0 |
| 13W61A0444 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 6 | 32 | 0 |
| 13W61A0444 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 12 | 14 | 0 |
| 13W61A0444 | RT22043 | MANAGEMENT SCIENCE | 20 | 14 | 0 |
| 13W61A0444 | RT22044 | EM WAVES AND TRANSMISSION LINES | 8 | 2 | 0 |
| 13W61A0444 | RT22045 | ANALOG COMMUNICATIONS | 6 | 26 | 0 |
| 13W61A0444 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 12 | 34 | 2 |
| 13W61A0444 | RT22047 | ANALOG COMMUNICATIONS LAB | 16 | 39 | 2 |
| 13W61A0445 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 34 | 3 |
| 13W61A0445 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 28 | 3 |
| 13W61A0445 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 7 | 0 |
| 13W61A0445 | RT22043 | MANAGEMENT SCIENCE | 21 | 48 | 3 |
| 13W61A0445 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 32 | 3 |
| 13W61A0445 | RT22045 | ANALOG COMMUNICATIONS | 25 | 39 | 3 |
| 13W61A0445 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 42 | 2 |
| 13W61A0445 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 43 | 2 |
| 13W61A0447 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 24 | 3 |
| 13W61A0447 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 16 | 29 | 3 |
| 13W61A0447 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 24 | 3 |
| 13W61A0447 | RT22043 | MANAGEMENT SCIENCE | 19 | 45 | 3 |
| 13W61A0447 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 24 | 3 |
| 13W61A0447 | RT22045 | ANALOG COMMUNICATIONS | 23 | 35 | 3 |
| 13W61A0447 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 23 | 45 | 2 |
| 13W61A0447 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 43 | 2 |
| 13W61A0448 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 27 | 3 |
| 13W61A0448 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 15 | 13 | 0 |
| 13W61A0448 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 24 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0448 | RT22043 | MANAGEMENT SCIENCE | 21 | 33 | 3 |
| 13W61A0448 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 15 | 0 |
| 13W61A0448 | RT22045 | ANALOG COMMUNICATIONS | 19 | 5 | 0 |
| 13W61A0448 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 17 | 43 | 2 |
| 13W61A0448 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 39 | 2 |
| 13W61A0449 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 11 | 0 |
| 13W61A0449 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 38 | 3 |
| 13W61A0449 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 14 | 28 | 3 |
| 13W61A0449 | RT22043 | MANAGEMENT SCIENCE | 17 | 29 | 3 |
| 13W61A0449 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 35 | 3 |
| 13W61A0449 | RT22045 | ANALOG COMMUNICATIONS | 19 | 24 | 3 |
| 13W61A0449 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 44 | 2 |
| 13W61A0449 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 40 | 2 |
| 13W61A0450 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 15 | 11 | 0 |
| 13W61A0450 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 29 | 3 |
| 13W61A0450 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 15 | 9 | 0 |
| 13W61A0450 | RT22043 | MANAGEMENT SCIENCE | 17 | 39 | 3 |
| 13W61A0450 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 13 | 0 |
| 13W61A0450 | RT22045 | ANALOG COMMUNICATIONS | 18 | 9 | 0 |
| 13W61A0450 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 13 | 42 | 2 |
| 13W61A0450 | RT22047 | ANALOG COMMUNICATIONS LAB | 17 | 40 | 2 |
| 13W61A0451 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 8 | 0 |
| 13W61A0451 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 13 | 33 | 3 |
| 13W61A0451 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 14 | 26 | 3 |
| 13W61A0451 | RT22043 | MANAGEMENT SCIENCE | 21 | 44 | 3 |
| 13W61A0451 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 25 | 3 |
| 13W61A0451 | RT22045 | ANALOG COMMUNICATIONS | 23 | 30 | 3 |
| 13W61A0451 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 14 | 39 | 2 |
| 13W61A0451 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 40 | 2 |
| 13W61A0452 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 43 | 3 |
| 13W61A0452 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 45 | 3 |
| 13W61A0452 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 24 | 39 | 3 |
| 13W61A0452 | RT22043 | MANAGEMENT SCIENCE | 20 | 46 | 3 |
| 13W61A0452 | RT22044 | EM WAVES AND TRANSMISSION LINES | 19 | 33 | 3 |
| 13W61A0452 | RT22045 | ANALOG COMMUNICATIONS | 27 | 7 | 0 |
| 13W61A0452 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 19 | 44 | 2 |
| 13W61A0452 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 45 | 2 |
| 13W61A0453 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 30 | 3 |
| 13W61A0453 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 40 | 3 |
| 13W61A0453 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 32 | 3 |
| 13W61A0453 | RT22043 | MANAGEMENT SCIENCE | 20 | 33 | 3 |
| 13W61A0453 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 25 | 3 |
| 13W61A0453 | RT22045 | ANALOG COMMUNICATIONS | 17 | 41 | 3 |
| 13W61A0453 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 45 | 2 |
| 13W61A0453 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 45 | 2 |
| 13W61A0454 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 31 | 3 |
| 13W61A0454 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 32 | 3 |
| 13W61A0454 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 49 | 3 |
| 13W61A0454 | RT22043 | MANAGEMENT SCIENCE | 22 | 49 | 3 |
| 13W61A0454 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 47 | 3 |
| 13W61A0454 | RT22045 | ANALOG COMMUNICATIONS | 22 | 27 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0454 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 25 | 47 | 2 |
| 13W61A0454 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 45 | 2 |
| 13W61A0455 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 15 | 30 | 3 |
| 13W61A0455 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 43 | 3 |
| 13W61A0455 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 15 | 46 | 3 |
| 13W61A0455 | RT22043 | MANAGEMENT SCIENCE | 20 | 52 | 3 |
| 13W61A0455 | RT22044 | EM WAVES AND TRANSMISSION LINES | 12 | 12 | 0 |
| 13W61A0455 | RT22045 | ANALOG COMMUNICATIONS | 22 | 40 | 3 |
| 13W61A0455 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 19 | 43 | 2 |
| 13W61A0455 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 46 | 2 |
| 13W61A0456 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 39 | 3 |
| 13W61A0456 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 33 | 3 |
| 13W61A0456 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 40 | 3 |
| 13W61A0456 | RT22043 | MANAGEMENT SCIENCE | 20 | 42 | 3 |
| 13W61A0456 | RT22044 | EM WAVES AND TRANSMISSION LINES | 25 | 27 | 3 |
| 13W61A0456 | RT22045 | ANALOG COMMUNICATIONS | 22 | 12 | 0 |
| 13W61A0456 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 47 | 2 |
| 13W61A0456 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 47 | 2 |
| 13W61A0457 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 24 | 3 |
| 13W61A0457 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 35 | 3 |
| 13W61A0457 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 24 | 3 |
| 13W61A0457 | RT22043 | MANAGEMENT SCIENCE | 20 | 7 | 0 |
| 13W61A0457 | RT22044 | EM WAVES AND TRANSMISSION LINES | 13 | 16 | 0 |
| 13W61A0457 | RT22045 | ANALOG COMMUNICATIONS | 21 | 31 | 3 |
| 13W61A0457 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 38 | 2 |
| 13W61A0457 | RT22047 | ANALOG COMMUNICATIONS LAB | 16 | 35 | 2 |
| 13W61A0458 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 8 | 0 |
| 13W61A0458 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 16 | 25 | 3 |
| 13W61A0458 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 24 | 3 |
| 13W61A0458 | RT22043 | MANAGEMENT SCIENCE | 2 | 38 | 3 |
| 13W61A0458 | RT22044 | EM WAVES AND TRANSMISSION LINES | 16 | 30 | 3 |
| 13W61A0458 | RT22045 | ANALOG COMMUNICATIONS | 19 | 28 | 3 |
| 13W61A0458 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 18 | 45 | 2 |
| 13W61A0458 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 40 | 2 |
| 13W61A0459 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 49 | 3 |
| 13W61A0459 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 51 | 3 |
| 13W61A0459 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 69 | 3 |
| 13W61A0459 | RT22043 | MANAGEMENT SCIENCE | 21 | 46 | 3 |
| 13W61A0459 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 29 | 3 |
| 13W61A0459 | RT22045 | ANALOG COMMUNICATIONS | 22 | 51 | 3 |
| 13W61A0459 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 47 | 2 |
| 13W61A0459 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 47 | 2 |
| 13W61A0460 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 34 | 3 |
| 13W61A0460 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 32 | 3 |
| 13W61A0460 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 21 | 17 | 0 |
| 13W61A0460 | RT22043 | MANAGEMENT SCIENCE | 19 | 35 | 3 |
| 13W61A0460 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 29 | 3 |
| 13W61A0460 | RT22045 | ANALOG COMMUNICATIONS | 23 | 12 | 0 |
| 13W61A0460 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 47 | 2 |
| 13W61A0460 | RT22047 | ANALOG COMMUNICATIONS LAB | 16 | 40 | 2 |
| 13W61A0461 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 53 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0461 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 54 | 3 |
| 13W61A0461 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 69 | 3 |
| 13W61A0461 | RT22043 | MANAGEMENT SCIENCE | 21 | 45 | 3 |
| 13W61A0461 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 48 | 3 |
| 13W61A0461 | RT22045 | ANALOG COMMUNICATIONS | 25 | 46 | 3 |
| 13W61A0461 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 24 | 50 | 2 |
| 13W61A0461 | RT22047 | ANALOG COMMUNICATIONS LAB | 25 | 49 | 2 |
| 13W61A0462 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 54 | 3 |
| 13W61A0462 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 33 | 3 |
| 13W61A0462 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 32 | 3 |
| 13W61A0462 | RT22043 | MANAGEMENT SCIENCE | 13 | 47 | 3 |
| 13W61A0462 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 38 | 3 |
| 13W61A0462 | RT22045 | ANALOG COMMUNICATIONS | 23 | 29 | 3 |
| 13W61A0462 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 45 | 2 |
| 13W61A0462 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 45 | 2 |
| 13W61A0463 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 30 | 3 |
| 13W61A0463 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 38 | 3 |
| 13W61A0463 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 53 | 3 |
| 13W61A0463 | RT22043 | MANAGEMENT SCIENCE | 22 | 54 | 3 |
| 13W61A0463 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 25 | 3 |
| 13W61A0463 | RT22045 | ANALOG COMMUNICATIONS | 22 | 43 | 3 |
| 13W61A0463 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 48 | 2 |
| 13W61A0463 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 46 | 2 |
| 13W61A0464 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 36 | 3 |
| 13W61A0464 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 35 | 3 |
| 13W61A0464 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 40 | 3 |
| 13W61A0464 | RT22043 | MANAGEMENT SCIENCE | 16 | 41 | 3 |
| 13W61A0464 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 29 | 3 |
| 13W61A0464 | RT22045 | ANALOG COMMUNICATIONS | 25 | 29 | 3 |
| 13W61A0464 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 48 | 2 |
| 13W61A0464 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 48 | 2 |
| 13W61A0465 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 39 | 3 |
| 13W61A0465 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 48 | 3 |
| 13W61A0465 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 21 | 58 | 3 |
| 13W61A0465 | RT22043 | MANAGEMENT SCIENCE | 21 | 37 | 3 |
| 13W61A0465 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 36 | 3 |
| 13W61A0465 | RT22045 | ANALOG COMMUNICATIONS | 24 | 43 | 3 |
| 13W61A0465 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 48 | 2 |
| 13W61A0465 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 46 | 2 |
| 13W61A0466 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 16 | 0 |
| 13W61A0466 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 26 | 3 |
| 13W61A0466 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 5 | 0 |
| 13W61A0466 | RT22043 | MANAGEMENT SCIENCE | 14 | 41 | 3 |
| 13W61A0466 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 31 | 3 |
| 13W61A0466 | RT22045 | ANALOG COMMUNICATIONS | 20 | 24 | 3 |
| 13W61A0466 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 42 | 2 |
| 13W61A0466 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 42 | 2 |
| 13W61A0467 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 0 | 0 |
| 13W61A0467 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 13 | 14 | 0 |
| 13W61A0467 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 17 | 13 | 0 |
| 13W61A0467 | RT22043 | MANAGEMENT SCIENCE | 16 | 33 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0467 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 8 | 0 |
| 13W61A0467 | RT22045 | ANALOG COMMUNICATIONS | 20 | 24 | 3 |
| 13W61A0467 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 41 | 2 |
| 13W61A0467 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 40 | 2 |
| 13W61A0468 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 39 | 3 |
| 13W61A0468 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 31 | 3 |
| 13W61A0468 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 44 | 3 |
| 13W61A0468 | RT22043 | MANAGEMENT SCIENCE | 17 | 41 | 3 |
| 13W61A0468 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 37 | 3 |
| 13W61A0468 | RT22045 | ANALOG COMMUNICATIONS | 29 | 8 | 0 |
| 13W61A0468 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 43 | 2 |
| 13W61A0468 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 44 | 2 |
| 13W61A0469 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 26 | 3 |
| 13W61A0469 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 38 | 3 |
| 13W61A0469 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 15 | 0 |
| 13W61A0469 | RT22043 | MANAGEMENT SCIENCE | 21 | 34 | 3 |
| 13W61A0469 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 16 | 0 |
| 13W61A0469 | RT22045 | ANALOG COMMUNICATIONS | 23 | 46 | 3 |
| 13W61A0469 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 44 | 2 |
| 13W61A0469 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 38 | 2 |
| 13W61A0470 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 32 | 3 |
| 13W61A0470 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 31 | 3 |
| 13W61A0470 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 15 | 0 |
| 13W61A0470 | RT22043 | MANAGEMENT SCIENCE | 21 | 48 | 3 |
| 13W61A0470 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 36 | 3 |
| 13W61A0470 | RT22045 | ANALOG COMMUNICATIONS | 21 | 35 | 3 |
| 13W61A0470 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 43 | 2 |
| 13W61A0470 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 42 | 2 |
| 13W61A0471 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 24 | 3 |
| 13W61A0471 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 38 | 3 |
| 13W61A0471 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 27 | 3 |
| 13W61A0471 | RT22043 | MANAGEMENT SCIENCE | 21 | 34 | 3 |
| 13W61A0471 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 15 | 0 |
| 13W61A0471 | RT22045 | ANALOG COMMUNICATIONS | 23 | 26 | 3 |
| 13W61A0471 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 45 | 2 |
| 13W61A0471 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 45 | 2 |
| 13W61A0472 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 19 | 0 |
| 13W61A0472 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 8 | 0 | 0 |
| 13W61A0472 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 4 | 10 | 0 |
| 13W61A0472 | RT22043 | MANAGEMENT SCIENCE | 9 | 30 | 0 |
| 13W61A0472 | RT22044 | EM WAVES AND TRANSMISSION LINES | 9 | 0 | 0 |
| 13W61A0472 | RT22045 | ANALOG COMMUNICATIONS | 15 | 0 | 0 |
| 13W61A0472 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 6 | 39 | 2 |
| 13W61A0472 | RT22047 | ANALOG COMMUNICATIONS LAB | 12 | 30 | 2 |
| 13W61A0473 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 26 | 39 | 3 |
| 13W61A0473 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 50 | 3 |
| 13W61A0473 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 66 | 3 |
| 13W61A0473 | RT22043 | MANAGEMENT SCIENCE | 22 | 38 | 3 |
| 13W61A0473 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 33 | 3 |
| 13W61A0473 | RT22045 | ANALOG COMMUNICATIONS | 23 | 53 | 3 |
| 13W61A0473 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 47 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0473 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 47 | 2 |
| 13W61A0474 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 17 | 0 |
| 13W61A0474 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 28 | 3 |
| 13W61A0474 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 21 | 14 | 0 |
| 13W61A0474 | RT22043 | MANAGEMENT SCIENCE | 21 | 39 | 3 |
| 13W61A0474 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 32 | 3 |
| 13W61A0474 | RT22045 | ANALOG COMMUNICATIONS | 23 | 33 | 3 |
| 13W61A0474 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 45 | 2 |
| 13W61A0474 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 46 | 2 |
| 13W61A0475 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 11 | 0 |
| 13W61A0475 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 32 | 3 |
| 13W61A0475 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | 39 | 3 |
| 13W61A0475 | RT22043 | MANAGEMENT SCIENCE | 19 | 34 | 3 |
| 13W61A0475 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 24 | 3 |
| 13W61A0475 | RT22045 | ANALOG COMMUNICATIONS | 23 | 27 | 3 |
| 13W61A0475 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 40 | 2 |
| 13W61A0475 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 47 | 2 |
| 13W61A0476 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 28 | 3 |
| 13W61A0476 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 32 | 3 |
| 13W61A0476 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 37 | 3 |
| 13W61A0476 | RT22043 | MANAGEMENT SCIENCE | 19 | 44 | 3 |
| 13W61A0476 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 31 | 3 |
| 13W61A0476 | RT22045 | ANALOG COMMUNICATIONS | 23 | 24 | 3 |
| 13W61A0476 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 40 | 2 |
| 13W61A0476 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 44 | 2 |
| 13W61A0477 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 52 | 3 |
| 13W61A0477 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 51 | 3 |
| 13W61A0477 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 51 | 3 |
| 13W61A0477 | RT22043 | MANAGEMENT SCIENCE | 22 | 36 | 3 |
| 13W61A0477 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 33 | 3 |
| 13W61A0477 | RT22045 | ANALOG COMMUNICATIONS | 22 | 35 | 3 |
| 13W61A0477 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 43 | 2 |
| 13W61A0477 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 43 | 2 |
| 13W61A0478 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 45 | 3 |
| 13W61A0478 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 47 | 3 |
| 13W61A0478 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 24 | 3 |
| 13W61A0478 | RT22043 | MANAGEMENT SCIENCE | 16 | 53 | 3 |
| 13W61A0478 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 47 | 3 |
| 13W61A0478 | RT22045 | ANALOG COMMUNICATIONS | 23 | 38 | 3 |
| 13W61A0478 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 44 | 2 |
| 13W61A0478 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 42 | 2 |
| 13W61A0479 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 41 | 3 |
| 13W61A0479 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 53 | 3 |
| 13W61A0479 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 51 | 3 |
| 13W61A0479 | RT22043 | MANAGEMENT SCIENCE | 15 | 55 | 3 |
| 13W61A0479 | RT22044 | EM WAVES AND TRANSMISSION LINES | 25 | 27 | 3 |
| 13W61A0479 | RT22045 | ANALOG COMMUNICATIONS | 23 | 26 | 3 |
| 13W61A0479 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 45 | 2 |
| 13W61A0479 | RT22047 | ANALOG COMMUNICATIONS LAB | 24 | 45 | 2 |
| 13W61A0480 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 33 | 3 |
| 13W61A0480 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 39 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 13W61A0480 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 38 | 3 |
| 13W61A0480 | RT22043 | MANAGEMENT SCIENCE | 18 | 47 | 3 |
| 13W61A0480 | RT22044 | EM WAVES AND TRANSMISSION LINES | 16 | 27 | 3 |
| 13W61A0480 | RT22045 | ANALOG COMMUNICATIONS | 21 | 4 | 0 |
| 13W61A0480 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 42 | 2 |
| 13W61A0480 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 41 | 2 |
| 13W61A0481 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 15 | 0 |
| 13W61A0481 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 40 | 3 |
| 13W61A0481 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 26 | 3 |
| 13W61A0481 | RT22043 | MANAGEMENT SCIENCE | 15 | 30 | 3 |
| 13W61A0481 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 24 | 3 |
| 13W61A0481 | RT22045 | ANALOG COMMUNICATIONS | 22 | 24 | 3 |
| 13W61A0481 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 19 | 44 | 2 |
| 13W61A0481 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 45 | 2 |
| 13W61A0502 | RT22051 | PROBABILITY AND STATISTICS | 19 | 44 | 3 |
| 13W61A0502 | RT22052 | JAVA PROGRAMMING | 15 | 25 | 3 |
| 13W61A0502 | RT22053 | ADVANCED DATA STRUCTURES | 21 | 40 | 3 |
| 13W61A0502 | RT22054 | COMPUTER ORGANIZATION | 21 | 33 | 3 |
| 13W61A0502 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 21 | 24 | 3 |
| 13W61A0502 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 43 | 2 |
| 13W61A0502 | RT22057 | JAVA PROGRAMMING LAB | 23 | 48 | 2 |
| 13W61A0502 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 45 | 2 |
| 13W61A0503 | RT22051 | PROBABILITY AND STATISTICS | 15 | 35 | 3 |
| 13W61A0503 | RT22052 | JAVA PROGRAMMING | 14 | 59 | 3 |
| 13W61A0503 | RT22053 | ADVANCED DATA STRUCTURES | 15 | 43 | 3 |
| 13W61A0503 | RT22054 | COMPUTER ORGANIZATION | 22 | 24 | 3 |
| 13W61A0503 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 23 | -1 | 0 |
| 13W61A0503 | RT22056 | ADVANCED DATA STRUCTURES LAB | 17 | -1 | 0 |
| 13W61A0503 | RT22057 | JAVA PROGRAMMING LAB | 18 | -1 | 0 |
| 13W61A0503 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 12 | -1 | 0 |
| 13W61A0504 | RT22051 | PROBABILITY AND STATISTICS | 21 | 34 | 3 |
| 13W61A0504 | RT22052 | JAVA PROGRAMMING | 18 | 32 | 3 |
| 13W61A0504 | RT22053 | ADVANCED DATA STRUCTURES | 16 | 13 | 0 |
| 13W61A0504 | RT22054 | COMPUTER ORGANIZATION | 19 | 4 | 0 |
| 13W61A0504 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 18 | 33 | 3 |
| 13W61A0504 | RT22056 | ADVANCED DATA STRUCTURES LAB | 21 | 41 | 2 |
| 13W61A0504 | RT22057 | JAVA PROGRAMMING LAB | 23 | 47 | 2 |
| 13W61A0504 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 20 | 44 | 2 |
| 13W61A0505 | RT22051 | PROBABILITY AND STATISTICS | 14 | 9 | 0 |
| 13W61A0505 | RT22052 | JAVA PROGRAMMING | 14 | 33 | 3 |
| 13W61A0505 | RT22053 | ADVANCED DATA STRUCTURES | 18 | 52 | 3 |
| 13W61A0505 | RT22054 | COMPUTER ORGANIZATION | 22 | 9 | 0 |
| 13W61A0505 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 16 | 42 | 3 |
| 13W61A0505 | RT22056 | ADVANCED DATA STRUCTURES LAB | 21 | 40 | 2 |
| 13W61A0505 | RT22057 | JAVA PROGRAMMING LAB | 20 | 44 | 2 |
| 13W61A0505 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 20 | 42 | 2 |
| 13W61A0506 | RT22051 | PROBABILITY AND STATISTICS | 21 | 35 | 3 |
| 13W61A0506 | RT22052 | JAVA PROGRAMMING | 17 | 30 | 3 |
| 13W61A0506 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 39 | 3 |
| 13W61A0506 | RT22054 | COMPUTER ORGANIZATION | 20 | 29 | 3 |
| 13W61A0506 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 20 | 14 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|--------------------------------------|----------|----------|---------|
| 13W61A0506 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 43 | 2 |
| 13W61A0506 | RT22057 | JAVA PROGRAMMING LAB | 23 | 47 | 2 |
| 13W61A0506 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 47 | 2 |
| 13W61A0507 | RT22051 | PROBABILITY AND STATISTICS | 17 | 42 | 3 |
| 13W61A0507 | RT22052 | JAVA PROGRAMMING | 16 | 49 | 3 |
| 13W61A0507 | RT22053 | ADVANCED DATA STRUCTURES | 22 | 44 | 3 |
| 13W61A0507 | RT22054 | COMPUTER ORGANIZATION | 22 | 24 | 3 |
| 13W61A0507 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 22 | 40 | 3 |
| 13W61A0507 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 43 | 2 |
| 13W61A0507 | RT22057 | JAVA PROGRAMMING LAB | 22 | 46 | 2 |
| 13W61A0507 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 47 | 2 |
| 13W61A0508 | RT22051 | PROBABILITY AND STATISTICS | 19 | 25 | 3 |
| 13W61A0508 | RT22052 | JAVA PROGRAMMING | 16 | 30 | 3 |
| 13W61A0508 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 32 | 3 |
| 13W61A0508 | RT22054 | COMPUTER ORGANIZATION | 23 | 28 | 3 |
| 13W61A0508 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 22 | 34 | 3 |
| 13W61A0508 | RT22056 | ADVANCED DATA STRUCTURES LAB | 21 | 45 | 2 |
| 13W61A0508 | RT22057 | JAVA PROGRAMMING LAB | 20 | 44 | 2 |
| 13W61A0508 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 21 | 43 | 2 |
| 13W61A0509 | RT22051 | PROBABILITY AND STATISTICS | 17 | 35 | 3 |
| 13W61A0509 | RT22052 | JAVA PROGRAMMING | 22 | 41 | 3 |
| 13W61A0509 | RT22053 | ADVANCED DATA STRUCTURES | 21 | 53 | 3 |
| 13W61A0509 | RT22054 | COMPUTER ORGANIZATION | 23 | 14 | 0 |
| 13W61A0509 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 22 | 31 | 3 |
| 13W61A0509 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 45 | 2 |
| 13W61A0509 | RT22057 | JAVA PROGRAMMING LAB | 23 | 47 | 2 |
| 13W61A0509 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 44 | 2 |
| 13W61A0510 | RT22051 | PROBABILITY AND STATISTICS | 17 | 4 | 0 |
| 13W61A0510 | RT22052 | JAVA PROGRAMMING | 18 | 26 | 3 |
| 13W61A0510 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 34 | 3 |
| 13W61A0510 | RT22054 | COMPUTER ORGANIZATION | 22 | -1 | 0 |
| 13W61A0510 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 21 | -1 | 0 |
| 13W61A0510 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 46 | 2 |
| 13W61A0510 | RT22057 | JAVA PROGRAMMING LAB | 22 | 43 | 2 |
| 13W61A0510 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 43 | 2 |
| 13W61A0511 | RT22051 | PROBABILITY AND STATISTICS | 17 | 24 | 3 |
| 13W61A0511 | RT22052 | JAVA PROGRAMMING | 13 | 27 | 3 |
| 13W61A0511 | RT22053 | ADVANCED DATA STRUCTURES | 18 | 54 | 3 |
| 13W61A0511 | RT22054 | COMPUTER ORGANIZATION | 21 | 24 | 3 |
| 13W61A0511 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 21 | 28 | 3 |
| 13W61A0511 | RT22056 | ADVANCED DATA STRUCTURES LAB | 20 | 41 | 2 |
| 13W61A0511 | RT22057 | JAVA PROGRAMMING LAB | 20 | 40 | 2 |
| 13W61A0511 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 44 | 2 |
| 13W61A0512 | RT22051 | PROBABILITY AND STATISTICS | 12 | 28 | 3 |
| 13W61A0512 | RT22052 | JAVA PROGRAMMING | 13 | 29 | 3 |
| 13W61A0512 | RT22053 | ADVANCED DATA STRUCTURES | 16 | 35 | 3 |
| 13W61A0512 | RT22054 | COMPUTER ORGANIZATION | 21 | 24 | 3 |
| 13W61A0512 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 21 | 33 | 3 |
| 13W61A0512 | RT22056 | ADVANCED DATA STRUCTURES LAB | 19 | 40 | 2 |
| 13W61A0512 | RT22057 | JAVA PROGRAMMING LAB | 19 | 40 | 2 |
| 13W61A0512 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 46 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|--------------------------------------|----------|----------|---------|
| 13W61A0513 | RT22051 | PROBABILITY AND STATISTICS | 15 | 9 | 0 |
| 13W61A0513 | RT22052 | JAVA PROGRAMMING | 14 | 35 | 3 |
| 13W61A0513 | RT22053 | ADVANCED DATA STRUCTURES | 17 | 35 | 3 |
| 13W61A0513 | RT22054 | COMPUTER ORGANIZATION | 19 | 8 | 0 |
| 13W61A0513 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 20 | 30 | 3 |
| 13W61A0513 | RT22056 | ADVANCED DATA STRUCTURES LAB | 21 | 43 | 2 |
| 13W61A0513 | RT22057 | JAVA PROGRAMMING LAB | 20 | 40 | 2 |
| 13W61A0513 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 21 | 42 | 2 |
| 13W61A0514 | RT22051 | PROBABILITY AND STATISTICS | 23 | 41 | 3 |
| 13W61A0514 | RT22052 | JAVA PROGRAMMING | 16 | 34 | 3 |
| 13W61A0514 | RT22053 | ADVANCED DATA STRUCTURES | 22 | 52 | 3 |
| 13W61A0514 | RT22054 | COMPUTER ORGANIZATION | 22 | 34 | 3 |
| 13W61A0514 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 25 | 35 | 3 |
| 13W61A0514 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 44 | 2 |
| 13W61A0514 | RT22057 | JAVA PROGRAMMING LAB | 23 | 48 | 2 |
| 13W61A0514 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 44 | 2 |
| 13W61A0515 | RT22051 | PROBABILITY AND STATISTICS | 23 | 46 | 3 |
| 13W61A0515 | RT22052 | JAVA PROGRAMMING | 24 | 59 | 3 |
| 13W61A0515 | RT22053 | ADVANCED DATA STRUCTURES | 22 | 54 | 3 |
| 13W61A0515 | RT22054 | COMPUTER ORGANIZATION | 24 | 24 | 3 |
| 13W61A0515 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 21 | 38 | 3 |
| 13W61A0515 | RT22056 | ADVANCED DATA STRUCTURES LAB | 25 | 47 | 2 |
| 13W61A0515 | RT22057 | JAVA PROGRAMMING LAB | 25 | 49 | 2 |
| 13W61A0515 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 24 | 45 | 2 |
| 13W61A0516 | RT22051 | PROBABILITY AND STATISTICS | 20 | 25 | 3 |
| 13W61A0516 | RT22052 | JAVA PROGRAMMING | 16 | 30 | 3 |
| 13W61A0516 | RT22053 | ADVANCED DATA STRUCTURES | 21 | 37 | 3 |
| 13W61A0516 | RT22054 | COMPUTER ORGANIZATION | 23 | 25 | 3 |
| 13W61A0516 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 19 | 41 | 3 |
| 13W61A0516 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 44 | 2 |
| 13W61A0516 | RT22057 | JAVA PROGRAMMING LAB | 22 | 45 | 2 |
| 13W61A0516 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 21 | 43 | 2 |
| 13W61A0517 | RT22051 | PROBABILITY AND STATISTICS | 12 | 11 | 0 |
| 13W61A0517 | RT22052 | JAVA PROGRAMMING | 11 | 24 | 0 |
| 13W61A0517 | RT22053 | ADVANCED DATA STRUCTURES | 14 | 20 | 0 |
| 13W61A0517 | RT22054 | COMPUTER ORGANIZATION | 23 | 10 | 0 |
| 13W61A0517 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 17 | 14 | 0 |
| 13W61A0517 | RT22056 | ADVANCED DATA STRUCTURES LAB | 20 | 41 | 2 |
| 13W61A0517 | RT22057 | JAVA PROGRAMMING LAB | 19 | 35 | 2 |
| 13W61A0517 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 21 | 42 | 2 |
| 13W61A0518 | RT22051 | PROBABILITY AND STATISTICS | 14 | 8 | 0 |
| 13W61A0518 | RT22052 | JAVA PROGRAMMING | 12 | 15 | 0 |
| 13W61A0518 | RT22053 | ADVANCED DATA STRUCTURES | 15 | 33 | 3 |
| 13W61A0518 | RT22054 | COMPUTER ORGANIZATION | 17 | 15 | 0 |
| 13W61A0518 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 15 | 8 | 0 |
| 13W61A0518 | RT22056 | ADVANCED DATA STRUCTURES LAB | 19 | 41 | 2 |
| 13W61A0518 | RT22057 | JAVA PROGRAMMING LAB | 19 | 40 | 2 |
| 13W61A0518 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 18 | 41 | 2 |
| 14W65A0101 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 50 | 3 |
| 14W65A0101 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 25 | 32 | 3 |
| 14W65A0101 | RT22013 | STRENGTH OF MATERIALS- II | 25 | 70 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0101 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 17 | 33 | 3 |
| 14W65A0101 | RT22015 | CONCRETE TECHNOLOGY | 19 | 49 | 3 |
| 14W65A0101 | RT22016 | STRUCTURAL ANALYSIS - I | 24 | 50 | 3 |
| 14W65A0101 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 48 | 2 |
| 14W65A0101 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 47 | 2 |
| 14W65A0101 | RT22019 | SURVEYING FIELD WORK-II | 23 | 47 | 2 |
| 14W65A0102 | RT22011 | BUILDING PLANNING & DRAWING | 23 | -1 | 0 |
| 14W65A0102 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 9 | -1 | 0 |
| 14W65A0102 | RT22013 | STRENGTH OF MATERIALS- II | 3 | -1 | 0 |
| 14W65A0102 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 9 | -1 | 0 |
| 14W65A0102 | RT22015 | CONCRETE TECHNOLOGY | 9 | -1 | 0 |
| 14W65A0102 | RT22016 | STRUCTURAL ANALYSIS - I | 0 | -1 | 0 |
| 14W65A0102 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 43 | 2 |
| 14W65A0102 | RT22018 | CONCRETE TECHNOLOGY LAB | 17 | 40 | 2 |
| 14W65A0102 | RT22019 | SURVEYING FIELD WORK-II | 22 | 46 | 2 |
| 14W65A0103 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 40 | 3 |
| 14W65A0103 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 19 | 59 | 3 |
| 14W65A0103 | RT22013 | STRENGTH OF MATERIALS- II | 19 | 34 | 3 |
| 14W65A0103 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 19 | 30 | 3 |
| 14W65A0103 | RT22015 | CONCRETE TECHNOLOGY | 18 | 53 | 3 |
| 14W65A0103 | RT22016 | STRUCTURAL ANALYSIS - I | 16 | 24 | 3 |
| 14W65A0103 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 43 | 2 |
| 14W65A0103 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 41 | 2 |
| 14W65A0103 | RT22019 | SURVEYING FIELD WORK-II | 23 | 46 | 2 |
| 14W65A0104 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 37 | 3 |
| 14W65A0104 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 18 | 26 | 3 |
| 14W65A0104 | RT22013 | STRENGTH OF MATERIALS- II | 20 | 24 | 3 |
| 14W65A0104 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 27 | 3 |
| 14W65A0104 | RT22015 | CONCRETE TECHNOLOGY | 19 | 43 | 3 |
| 14W65A0104 | RT22016 | STRUCTURAL ANALYSIS - I | 15 | 43 | 3 |
| 14W65A0104 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 45 | 2 |
| 14W65A0104 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 43 | 2 |
| 14W65A0104 | RT22019 | SURVEYING FIELD WORK-II | 23 | 47 | 2 |
| 14W65A0105 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 55 | 3 |
| 14W65A0105 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 25 | 43 | 3 |
| 14W65A0105 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 70 | 3 |
| 14W65A0105 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 20 | 40 | 3 |
| 14W65A0105 | RT22015 | CONCRETE TECHNOLOGY | 17 | 37 | 3 |
| 14W65A0105 | RT22016 | STRUCTURAL ANALYSIS - I | 24 | 39 | 3 |
| 14W65A0105 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 45 | 2 |
| 14W65A0105 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 47 | 2 |
| 14W65A0105 | RT22019 | SURVEYING FIELD WORK-II | 23 | 45 | 2 |
| 14W65A0106 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 53 | 3 |
| 14W65A0106 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 29 | 3 |
| 14W65A0106 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 34 | 3 |
| 14W65A0106 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 18 | 24 | 3 |
| 14W65A0106 | RT22015 | CONCRETE TECHNOLOGY | 18 | 35 | 3 |
| 14W65A0106 | RT22016 | STRUCTURAL ANALYSIS - I | 21 | 43 | 3 |
| 14W65A0106 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 48 | 2 |
| 14W65A0106 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 45 | 2 |
| 14W65A0106 | RT22019 | SURVEYING FIELD WORK-II | 25 | 50 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0107 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 56 | 3 |
| 14W65A0107 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 15 | 56 | 3 |
| 14W65A0107 | RT22013 | STRENGTH OF MATERIALS- II | 21 | 34 | 3 |
| 14W65A0107 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 30 | 3 |
| 14W65A0107 | RT22015 | CONCRETE TECHNOLOGY | 20 | 44 | 3 |
| 14W65A0107 | RT22016 | STRUCTURAL ANALYSIS - I | 17 | 38 | 3 |
| 14W65A0107 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 46 | 2 |
| 14W65A0107 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 46 | 2 |
| 14W65A0107 | RT22019 | SURVEYING FIELD WORK-II | 24 | 48 | 2 |
| 14W65A0108 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 29 | 3 |
| 14W65A0108 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 34 | 3 |
| 14W65A0108 | RT22013 | STRENGTH OF MATERIALS- II | 16 | 11 | 0 |
| 14W65A0108 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 29 | 3 |
| 14W65A0108 | RT22015 | CONCRETE TECHNOLOGY | 18 | 34 | 3 |
| 14W65A0108 | RT22016 | STRUCTURAL ANALYSIS - I | 7 | 21 | 0 |
| 14W65A0108 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 43 | 2 |
| 14W65A0108 | RT22018 | CONCRETE TECHNOLOGY LAB | 22 | 41 | 2 |
| 14W65A0108 | RT22019 | SURVEYING FIELD WORK-II | 23 | 49 | 2 |
| 14W65A0109 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 38 | 3 |
| 14W65A0109 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 16 | 37 | 3 |
| 14W65A0109 | RT22013 | STRENGTH OF MATERIALS- II | 19 | 70 | 3 |
| 14W65A0109 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 21 | 38 | 3 |
| 14W65A0109 | RT22015 | CONCRETE TECHNOLOGY | 16 | 54 | 3 |
| 14W65A0109 | RT22016 | STRUCTURAL ANALYSIS - I | 15 | 34 | 3 |
| 14W65A0109 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 48 | 2 |
| 14W65A0109 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 42 | 2 |
| 14W65A0109 | RT22019 | SURVEYING FIELD WORK-II | 22 | 47 | 2 |
| 14W65A0110 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 50 | 3 |
| 14W65A0110 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 23 | 41 | 3 |
| 14W65A0110 | RT22013 | STRENGTH OF MATERIALS- II | 25 | 46 | 3 |
| 14W65A0110 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 24 | 50 | 3 |
| 14W65A0110 | RT22015 | CONCRETE TECHNOLOGY | 21 | 36 | 3 |
| 14W65A0110 | RT22016 | STRUCTURAL ANALYSIS - I | 23 | 49 | 3 |
| 14W65A0110 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 47 | 2 |
| 14W65A0110 | RT22018 | CONCRETE TECHNOLOGY LAB | 24 | 47 | 2 |
| 14W65A0110 | RT22019 | SURVEYING FIELD WORK-II | 24 | 49 | 2 |
| 14W65A0111 | RT22011 | BUILDING PLANNING & DRAWING | 25 | 49 | 3 |
| 14W65A0111 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 17 | 40 | 3 |
| 14W65A0111 | RT22013 | STRENGTH OF MATERIALS- II | 19 | 6 | 0 |
| 14W65A0111 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 36 | 3 |
| 14W65A0111 | RT22015 | CONCRETE TECHNOLOGY | 14 | 52 | 3 |
| 14W65A0111 | RT22016 | STRUCTURAL ANALYSIS - I | 17 | 31 | 3 |
| 14W65A0111 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 43 | 2 |
| 14W65A0111 | RT22018 | CONCRETE TECHNOLOGY LAB | 20 | 46 | 2 |
| 14W65A0111 | RT22019 | SURVEYING FIELD WORK-II | 21 | 48 | 2 |
| 14W65A0112 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 55 | 3 |
| 14W65A0112 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 25 | 40 | 3 |
| 14W65A0112 | RT22013 | STRENGTH OF MATERIALS- II | 24 | 59 | 3 |
| 14W65A0112 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 30 | 3 |
| 14W65A0112 | RT22015 | CONCRETE TECHNOLOGY | 23 | 55 | 3 |
| 14W65A0112 | RT22016 | STRUCTURAL ANALYSIS - I | 26 | 34 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0112 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 49 | 2 |
| 14W65A0112 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 46 | 2 |
| 14W65A0112 | RT22019 | SURVEYING FIELD WORK-II | 25 | 49 | 2 |
| 14W65A0113 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 45 | 3 |
| 14W65A0113 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 32 | 3 |
| 14W65A0113 | RT22013 | STRENGTH OF MATERIALS- II | 17 | 32 | 3 |
| 14W65A0113 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 16 | 41 | 3 |
| 14W65A0113 | RT22015 | CONCRETE TECHNOLOGY | 20 | 50 | 3 |
| 14W65A0113 | RT22016 | STRUCTURAL ANALYSIS - I | 17 | 41 | 3 |
| 14W65A0113 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 46 | 2 |
| 14W65A0113 | RT22018 | CONCRETE TECHNOLOGY LAB | 21 | 45 | 2 |
| 14W65A0113 | RT22019 | SURVEYING FIELD WORK-II | 22 | 48 | 2 |
| 14W65A0114 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 58 | 3 |
| 14W65A0114 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 22 | 50 | 3 |
| 14W65A0114 | RT22013 | STRENGTH OF MATERIALS- II | 26 | 48 | 3 |
| 14W65A0114 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 26 | 50 | 3 |
| 14W65A0114 | RT22015 | CONCRETE TECHNOLOGY | 25 | 53 | 3 |
| 14W65A0114 | RT22016 | STRUCTURAL ANALYSIS - I | 25 | 47 | 3 |
| 14W65A0114 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 48 | 2 |
| 14W65A0114 | RT22018 | CONCRETE TECHNOLOGY LAB | 24 | 48 | 2 |
| 14W65A0114 | RT22019 | SURVEYING FIELD WORK-II | 24 | 48 | 2 |
| 14W65A0116 | RT22011 | BUILDING PLANNING & DRAWING | 30 | 53 | 3 |
| 14W65A0116 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 20 | 56 | 3 |
| 14W65A0116 | RT22013 | STRENGTH OF MATERIALS- II | 22 | 4 | 0 |
| 14W65A0116 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 24 | 3 |
| 14W65A0116 | RT22015 | CONCRETE TECHNOLOGY | 21 | 61 | 3 |
| 14W65A0116 | RT22016 | STRUCTURAL ANALYSIS - I | 21 | 52 | 3 |
| 14W65A0116 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 43 | 2 |
| 14W65A0116 | RT22018 | CONCRETE TECHNOLOGY LAB | 23 | 45 | 2 |
| 14W65A0116 | RT22019 | SURVEYING FIELD WORK-II | 23 | 47 | 2 |
| 14W65A0117 | RT22011 | BUILDING PLANNING & DRAWING | 29 | 44 | 3 |
| 14W65A0117 | RT22012 | HYDRAULICS AND HYDRAULIC MACHINERY | 14 | 27 | 3 |
| 14W65A0117 | RT22013 | STRENGTH OF MATERIALS- II | 16 | 5 | 0 |
| 14W65A0117 | RT22014 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | 22 | 38 | 3 |
| 14W65A0117 | RT22015 | CONCRETE TECHNOLOGY | 13 | 38 | 3 |
| 14W65A0117 | RT22016 | STRUCTURAL ANALYSIS - I | 13 | 27 | 3 |
| 14W65A0117 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 24 | 45 | 2 |
| 14W65A0117 | RT22018 | CONCRETE TECHNOLOGY LAB | 21 | 44 | 2 |
| 14W65A0117 | RT22019 | SURVEYING FIELD WORK-II | 21 | 46 | 2 |
| 14W65A0201 | RT22021 | ENVIRONMENTAL STUDIES | 21 | 39 | 3 |
| 14W65A0201 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 32 | 3 |
| 14W65A0201 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 34 | 3 |
| 14W65A0201 | RT22024 | POWER SYSTEMS-I | 22 | 36 | 3 |
| 14W65A0201 | RT22025 | ELECTRICAL MACHINES-II | 23 | 27 | 3 |
| 14W65A0201 | RT22026 | CONTROL SYSTEMS | 21 | 24 | 3 |
| 14W65A0201 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 44 | 2 |
| 14W65A0201 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 45 | 2 |
| 14W65A0202 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 11 | 0 |
| 14W65A0202 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 43 | 3 |
| 14W65A0202 | RT22023 | PULSE & DIGITAL CIRCUITS | 20 | 30 | 3 |
| 14W65A0202 | RT22024 | POWER SYSTEMS-I | 17 | 31 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0202 | RT22025 | ELECTRICAL MACHINES-II | 13 | 31 | 3 |
| 14W65A0202 | RT22026 | CONTROL SYSTEMS | 18 | 24 | 3 |
| 14W65A0202 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 43 | 2 |
| 14W65A0202 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 14W65A0203 | RT22021 | ENVIRONMENTAL STUDIES | 15 | 34 | 3 |
| 14W65A0203 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 28 | 3 |
| 14W65A0203 | RT22023 | PULSE & DIGITAL CIRCUITS | 25 | 13 | 0 |
| 14W65A0203 | RT22024 | POWER SYSTEMS-I | 19 | 40 | 3 |
| 14W65A0203 | RT22025 | ELECTRICAL MACHINES-II | 17 | 2 | 0 |
| 14W65A0203 | RT22026 | CONTROL SYSTEMS | 18 | 24 | 3 |
| 14W65A0203 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 46 | 2 |
| 14W65A0203 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 35 | 2 |
| 14W65A0204 | RT22021 | ENVIRONMENTAL STUDIES | 5 | 2 | 0 |
| 14W65A0204 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 10 | -1 | 0 |
| 14W65A0204 | RT22023 | PULSE & DIGITAL CIRCUITS | 6 | -1 | 0 |
| 14W65A0204 | RT22024 | POWER SYSTEMS-I | 6 | -1 | 0 |
| 14W65A0204 | RT22025 | ELECTRICAL MACHINES-II | 6 | -1 | 0 |
| 14W65A0204 | RT22026 | CONTROL SYSTEMS | 7 | -1 | 0 |
| 14W65A0204 | RT22027 | ELECTRICAL MACHINES -I LAB | 0 | -1 | 0 |
| 14W65A0204 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 0 | -1 | 0 |
| 14W65A0205 | RT22021 | ENVIRONMENTAL STUDIES | 11 | 50 | 3 |
| 14W65A0205 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 27 | 3 |
| 14W65A0205 | RT22023 | PULSE & DIGITAL CIRCUITS | 16 | 4 | 0 |
| 14W65A0205 | RT22024 | POWER SYSTEMS-I | 12 | 28 | 3 |
| 14W65A0205 | RT22025 | ELECTRICAL MACHINES-II | 14 | 38 | 3 |
| 14W65A0205 | RT22026 | CONTROL SYSTEMS | 14 | 8 | 0 |
| 14W65A0205 | RT22027 | ELECTRICAL MACHINES -I LAB | 2 | -1 | 0 |
| 14W65A0205 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | -1 | 0 |
| 14W65A0206 | RT22021 | ENVIRONMENTAL STUDIES | 16 | 37 | 3 |
| 14W65A0206 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 38 | 3 |
| 14W65A0206 | RT22023 | PULSE & DIGITAL CIRCUITS | 25 | 26 | 3 |
| 14W65A0206 | RT22024 | POWER SYSTEMS-I | 20 | 37 | 3 |
| 14W65A0206 | RT22025 | ELECTRICAL MACHINES-II | 18 | 24 | 3 |
| 14W65A0206 | RT22026 | CONTROL SYSTEMS | 17 | 6 | 0 |
| 14W65A0206 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 42 | 2 |
| 14W65A0206 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 21 | 45 | 2 |
| 14W65A0207 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 35 | 3 |
| 14W65A0207 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 55 | 3 |
| 14W65A0207 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 24 | 3 |
| 14W65A0207 | RT22024 | POWER SYSTEMS-I | 20 | 51 | 3 |
| 14W65A0207 | RT22025 | ELECTRICAL MACHINES-II | 17 | 62 | 3 |
| 14W65A0207 | RT22026 | CONTROL SYSTEMS | 24 | 37 | 3 |
| 14W65A0207 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 44 | 2 |
| 14W65A0207 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 40 | 2 |
| 14W65A0208 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 50 | 3 |
| 14W65A0208 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 48 | 3 |
| 14W65A0208 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 43 | 3 |
| 14W65A0208 | RT22024 | POWER SYSTEMS-I | 21 | 41 | 3 |
| 14W65A0208 | RT22025 | ELECTRICAL MACHINES-II | 23 | 47 | 3 |
| 14W65A0208 | RT22026 | CONTROL SYSTEMS | 22 | 30 | 3 |
| 14W65A0208 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 42 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0208 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 40 | 2 |
| 14W65A0209 | RT22021 | ENVIRONMENTAL STUDIES | 22 | 55 | 3 |
| 14W65A0209 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 37 | 3 |
| 14W65A0209 | RT22023 | PULSE & DIGITAL CIRCUITS | 26 | 34 | 3 |
| 14W65A0209 | RT22024 | POWER SYSTEMS-I | 25 | 45 | 3 |
| 14W65A0209 | RT22025 | ELECTRICAL MACHINES-II | 23 | 47 | 3 |
| 14W65A0209 | RT22026 | CONTROL SYSTEMS | 21 | 28 | 3 |
| 14W65A0209 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 44 | 2 |
| 14W65A0209 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 45 | 2 |
| 14W65A0210 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 35 | 3 |
| 14W65A0210 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 50 | 3 |
| 14W65A0210 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 43 | 3 |
| 14W65A0210 | RT22024 | POWER SYSTEMS-I | 17 | 34 | 3 |
| 14W65A0210 | RT22025 | ELECTRICAL MACHINES-II | 15 | 40 | 3 |
| 14W65A0210 | RT22026 | CONTROL SYSTEMS | 19 | 24 | 3 |
| 14W65A0210 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 40 | 2 |
| 14W65A0210 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 40 | 2 |
| 14W65A0211 | RT22021 | ENVIRONMENTAL STUDIES | 11 | 29 | 3 |
| 14W65A0211 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 33 | 3 |
| 14W65A0211 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 11 | 0 |
| 14W65A0211 | RT22024 | POWER SYSTEMS-I | 15 | 35 | 3 |
| 14W65A0211 | RT22025 | ELECTRICAL MACHINES-II | 17 | 8 | 0 |
| 14W65A0211 | RT22026 | CONTROL SYSTEMS | 21 | 24 | 3 |
| 14W65A0211 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 14W65A0211 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 25 | 30 | 2 |
| 14W65A0212 | RT22021 | ENVIRONMENTAL STUDIES | 16 | 25 | 3 |
| 14W65A0212 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 12 | 0 |
| 14W65A0212 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 42 | 3 |
| 14W65A0212 | RT22024 | POWER SYSTEMS-I | 20 | 39 | 3 |
| 14W65A0212 | RT22025 | ELECTRICAL MACHINES-II | 20 | 24 | 3 |
| 14W65A0212 | RT22026 | CONTROL SYSTEMS | 21 | 24 | 3 |
| 14W65A0212 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 41 | 2 |
| 14W65A0212 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 40 | 2 |
| 14W65A0213 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 39 | 3 |
| 14W65A0213 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 44 | 3 |
| 14W65A0213 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 34 | 3 |
| 14W65A0213 | RT22024 | POWER SYSTEMS-I | 19 | 38 | 3 |
| 14W65A0213 | RT22025 | ELECTRICAL MACHINES-II | 12 | 33 | 3 |
| 14W65A0213 | RT22026 | CONTROL SYSTEMS | 21 | 24 | 3 |
| 14W65A0213 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 40 | 2 |
| 14W65A0213 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 39 | 2 |
| 14W65A0214 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 38 | 3 |
| 14W65A0214 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 15 | 32 | 3 |
| 14W65A0214 | RT22023 | PULSE & DIGITAL CIRCUITS | 18 | 33 | 3 |
| 14W65A0214 | RT22024 | POWER SYSTEMS-I | 17 | 32 | 3 |
| 14W65A0214 | RT22025 | ELECTRICAL MACHINES-II | 16 | 14 | 0 |
| 14W65A0214 | RT22026 | CONTROL SYSTEMS | 15 | 6 | 0 |
| 14W65A0214 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 43 | 2 |
| 14W65A0214 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 30 | 2 |
| 14W65A0217 | RT22021 | ENVIRONMENTAL STUDIES | 0 | 7 | 0 |
| 14W65A0217 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 4 | -1 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0217 | RT22023 | PULSE & DIGITAL CIRCUITS | 14 | 0 | 0 |
| 14W65A0217 | RT22024 | POWER SYSTEMS-I | 0 | 2 | 0 |
| 14W65A0217 | RT22025 | ELECTRICAL MACHINES-II | 12 | -1 | 0 |
| 14W65A0217 | RT22026 | CONTROL SYSTEMS | 17 | -1 | 0 |
| 14W65A0217 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 37 | 2 |
| 14W65A0217 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 35 | 2 |
| 14W65A0218 | RT22021 | ENVIRONMENTAL STUDIES | 11 | 38 | 3 |
| 14W65A0218 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 24 | 3 |
| 14W65A0218 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 41 | 3 |
| 14W65A0218 | RT22024 | POWER SYSTEMS-I | 14 | 30 | 3 |
| 14W65A0218 | RT22025 | ELECTRICAL MACHINES-II | 15 | 36 | 3 |
| 14W65A0218 | RT22026 | CONTROL SYSTEMS | 16 | 29 | 3 |
| 14W65A0218 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 42 | 2 |
| 14W65A0218 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 35 | 2 |
| 14W65A0219 | RT22021 | ENVIRONMENTAL STUDIES | 16 | 45 | 3 |
| 14W65A0219 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 27 | 3 |
| 14W65A0219 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 34 | 3 |
| 14W65A0219 | RT22024 | POWER SYSTEMS-I | 22 | 30 | 3 |
| 14W65A0219 | RT22025 | ELECTRICAL MACHINES-II | 19 | 38 | 3 |
| 14W65A0219 | RT22026 | CONTROL SYSTEMS | 23 | 24 | 3 |
| 14W65A0219 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 14W65A0219 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 30 | 2 |
| 14W65A0220 | RT22021 | ENVIRONMENTAL STUDIES | 14 | 8 | 0 |
| 14W65A0220 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 46 | 3 |
| 14W65A0220 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 14 | 0 |
| 14W65A0220 | RT22024 | POWER SYSTEMS-I | 22 | 38 | 3 |
| 14W65A0220 | RT22025 | ELECTRICAL MACHINES-II | 19 | 32 | 3 |
| 14W65A0220 | RT22026 | CONTROL SYSTEMS | 21 | 24 | 3 |
| 14W65A0220 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 40 | 2 |
| 14W65A0220 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 46 | 2 |
| 14W65A0221 | RT22021 | ENVIRONMENTAL STUDIES | 16 | 30 | 3 |
| 14W65A0221 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 34 | 3 |
| 14W65A0221 | RT22023 | PULSE & DIGITAL CIRCUITS | 25 | 34 | 3 |
| 14W65A0221 | RT22024 | POWER SYSTEMS-I | 20 | 52 | 3 |
| 14W65A0221 | RT22025 | ELECTRICAL MACHINES-II | 20 | 51 | 3 |
| 14W65A0221 | RT22026 | CONTROL SYSTEMS | 22 | 41 | 3 |
| 14W65A0221 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 48 | 2 |
| 14W65A0221 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 35 | 2 |
| 14W65A0222 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 12 | 0 |
| 14W65A0222 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 14 | 0 |
| 14W65A0222 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 45 | 3 |
| 14W65A0222 | RT22024 | POWER SYSTEMS-I | 16 | 43 | 3 |
| 14W65A0222 | RT22025 | ELECTRICAL MACHINES-II | 15 | 29 | 3 |
| 14W65A0222 | RT22026 | CONTROL SYSTEMS | 21 | 24 | 3 |
| 14W65A0222 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 35 | 2 |
| 14W65A0222 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 45 | 2 |
| 14W65A0223 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 27 | 3 |
| 14W65A0223 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 24 | 3 |
| 14W65A0223 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 33 | 3 |
| 14W65A0223 | RT22024 | POWER SYSTEMS-I | 19 | 29 | 3 |
| 14W65A0223 | RT22025 | ELECTRICAL MACHINES-II | 16 | 30 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0223 | RT22026 | CONTROL SYSTEMS | 20 | 7 | 0 |
| 14W65A0223 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 43 | 2 |
| 14W65A0223 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 40 | 2 |
| 14W65A0224 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 7 | 0 |
| 14W65A0224 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 35 | 3 |
| 14W65A0224 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 24 | 3 |
| 14W65A0224 | RT22024 | POWER SYSTEMS-I | 15 | 28 | 3 |
| 14W65A0224 | RT22025 | ELECTRICAL MACHINES-II | 20 | 24 | 3 |
| 14W65A0224 | RT22026 | CONTROL SYSTEMS | 23 | 24 | 3 |
| 14W65A0224 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 14W65A0224 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 25 | 45 | 2 |
| 14W65A0225 | RT22021 | ENVIRONMENTAL STUDIES | 14 | 27 | 3 |
| 14W65A0225 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 33 | 3 |
| 14W65A0225 | RT22023 | PULSE & DIGITAL CIRCUITS | 20 | 28 | 3 |
| 14W65A0225 | RT22024 | POWER SYSTEMS-I | 21 | 38 | 3 |
| 14W65A0225 | RT22025 | ELECTRICAL MACHINES-II | 12 | 13 | 0 |
| 14W65A0225 | RT22026 | CONTROL SYSTEMS | 17 | 14 | 0 |
| 14W65A0225 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 41 | 2 |
| 14W65A0225 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 40 | 2 |
| 14W65A0226 | RT22021 | ENVIRONMENTAL STUDIES | 20 | 43 | 3 |
| 14W65A0226 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 50 | 3 |
| 14W65A0226 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 45 | 3 |
| 14W65A0226 | RT22024 | POWER SYSTEMS-I | 16 | 34 | 3 |
| 14W65A0226 | RT22025 | ELECTRICAL MACHINES-II | 18 | 28 | 3 |
| 14W65A0226 | RT22026 | CONTROL SYSTEMS | 20 | 24 | 3 |
| 14W65A0226 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 44 | 2 |
| 14W65A0226 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 40 | 2 |
| 14W65A0227 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 60 | 3 |
| 14W65A0227 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 34 | 3 |
| 14W65A0227 | RT22023 | PULSE & DIGITAL CIRCUITS | 20 | 33 | 3 |
| 14W65A0227 | RT22024 | POWER SYSTEMS-I | 18 | 40 | 3 |
| 14W65A0227 | RT22025 | ELECTRICAL MACHINES-II | 18 | 50 | 3 |
| 14W65A0227 | RT22026 | CONTROL SYSTEMS | 22 | 24 | 3 |
| 14W65A0227 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 38 | 2 |
| 14W65A0227 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 30 | 2 |
| 14W65A0228 | RT22021 | ENVIRONMENTAL STUDIES | 13 | -1 | 0 |
| 14W65A0228 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 10 | -1 | 0 |
| 14W65A0228 | RT22023 | PULSE & DIGITAL CIRCUITS | 10 | -1 | 0 |
| 14W65A0228 | RT22024 | POWER SYSTEMS-I | 17 | -1 | 0 |
| 14W65A0228 | RT22025 | ELECTRICAL MACHINES-II | 16 | -1 | 0 |
| 14W65A0228 | RT22026 | CONTROL SYSTEMS | 15 | -1 | 0 |
| 14W65A0228 | RT22027 | ELECTRICAL MACHINES -I LAB | 2 | -1 | 0 |
| 14W65A0228 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 2 | -1 | 0 |
| 14W65A0229 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 32 | 3 |
| 14W65A0229 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 39 | 3 |
| 14W65A0229 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 40 | 3 |
| 14W65A0229 | RT22024 | POWER SYSTEMS-I | 14 | 48 | 3 |
| 14W65A0229 | RT22025 | ELECTRICAL MACHINES-II | 12 | 28 | 3 |
| 14W65A0229 | RT22026 | CONTROL SYSTEMS | 16 | 24 | 3 |
| 14W65A0229 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 40 | 2 |
| 14W65A0229 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 48 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0230 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 47 | 3 |
| 14W65A0230 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 40 | 3 |
| 14W65A0230 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 47 | 3 |
| 14W65A0230 | RT22024 | POWER SYSTEMS-I | 21 | 42 | 3 |
| 14W65A0230 | RT22025 | ELECTRICAL MACHINES-II | 17 | 40 | 3 |
| 14W65A0230 | RT22026 | CONTROL SYSTEMS | 23 | 34 | 3 |
| 14W65A0230 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 46 | 2 |
| 14W65A0230 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 40 | 2 |
| 14W65A0231 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 49 | 3 |
| 14W65A0231 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 42 | 3 |
| 14W65A0231 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 40 | 3 |
| 14W65A0231 | RT22024 | POWER SYSTEMS-I | 22 | 36 | 3 |
| 14W65A0231 | RT22025 | ELECTRICAL MACHINES-II | 16 | 34 | 3 |
| 14W65A0231 | RT22026 | CONTROL SYSTEMS | 20 | 35 | 3 |
| 14W65A0231 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 42 | 2 |
| 14W65A0231 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 21 | 47 | 2 |
| 14W65A0232 | RT22021 | ENVIRONMENTAL STUDIES | 14 | 41 | 3 |
| 14W65A0232 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 45 | 3 |
| 14W65A0232 | RT22023 | PULSE & DIGITAL CIRCUITS | 17 | 37 | 3 |
| 14W65A0232 | RT22024 | POWER SYSTEMS-I | 16 | 43 | 3 |
| 14W65A0232 | RT22025 | ELECTRICAL MACHINES-II | 16 | 32 | 3 |
| 14W65A0232 | RT22026 | CONTROL SYSTEMS | 23 | 44 | 3 |
| 14W65A0232 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 45 | 2 |
| 14W65A0232 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 45 | 2 |
| 14W65A0233 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 34 | 3 |
| 14W65A0233 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 26 | 3 |
| 14W65A0233 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 29 | 3 |
| 14W65A0233 | RT22024 | POWER SYSTEMS-I | 15 | 48 | 3 |
| 14W65A0233 | RT22025 | ELECTRICAL MACHINES-II | 13 | 11 | 0 |
| 14W65A0233 | RT22026 | CONTROL SYSTEMS | 20 | 4 | 0 |
| 14W65A0233 | RT22027 | ELECTRICAL MACHINES -I LAB | 2 | -1 | 0 |
| 14W65A0233 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 17 | 30 | 2 |
| 14W65A0234 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 52 | 3 |
| 14W65A0234 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 30 | 3 |
| 14W65A0234 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 37 | 3 |
| 14W65A0234 | RT22024 | POWER SYSTEMS-I | 24 | 30 | 3 |
| 14W65A0234 | RT22025 | ELECTRICAL MACHINES-II | 20 | 24 | 3 |
| 14W65A0234 | RT22026 | CONTROL SYSTEMS | 23 | 11 | 0 |
| 14W65A0234 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 42 | 2 |
| 14W65A0234 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 40 | 2 |
| 14W65A0235 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 37 | 3 |
| 14W65A0235 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 33 | 3 |
| 14W65A0235 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 34 | 3 |
| 14W65A0235 | RT22024 | POWER SYSTEMS-I | 12 | 36 | 3 |
| 14W65A0235 | RT22025 | ELECTRICAL MACHINES-II | 14 | 31 | 3 |
| 14W65A0235 | RT22026 | CONTROL SYSTEMS | 21 | 5 | 0 |
| 14W65A0235 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 38 | 2 |
| 14W65A0235 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 40 | 2 |
| 14W65A0236 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 5 | 0 |
| 14W65A0236 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 37 | 3 |
| 14W65A0236 | RT22023 | PULSE & DIGITAL CIRCUITS | 24 | 29 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0236 | RT22024 | POWER SYSTEMS-I | 21 | 36 | 3 |
| 14W65A0236 | RT22025 | ELECTRICAL MACHINES-II | 18 | 12 | 0 |
| 14W65A0236 | RT22026 | CONTROL SYSTEMS | 19 | 9 | 0 |
| 14W65A0236 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 46 | 2 |
| 14W65A0236 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 14W65A0237 | RT22021 | ENVIRONMENTAL STUDIES | 16 | 32 | 3 |
| 14W65A0237 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 30 | 3 |
| 14W65A0237 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 35 | 3 |
| 14W65A0237 | RT22024 | POWER SYSTEMS-I | 20 | 51 | 3 |
| 14W65A0237 | RT22025 | ELECTRICAL MACHINES-II | 12 | 13 | 0 |
| 14W65A0237 | RT22026 | CONTROL SYSTEMS | 18 | 26 | 3 |
| 14W65A0237 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 43 | 2 |
| 14W65A0237 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 21 | 40 | 2 |
| 14W65A0238 | RT22021 | ENVIRONMENTAL STUDIES | 16 | 12 | 0 |
| 14W65A0238 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 42 | 3 |
| 14W65A0238 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 35 | 3 |
| 14W65A0238 | RT22024 | POWER SYSTEMS-I | 22 | 30 | 3 |
| 14W65A0238 | RT22025 | ELECTRICAL MACHINES-II | 19 | 24 | 3 |
| 14W65A0238 | RT22026 | CONTROL SYSTEMS | 23 | 30 | 3 |
| 14W65A0238 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 14W65A0238 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 30 | 2 |
| 14W65A0239 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 55 | 3 |
| 14W65A0239 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 39 | 3 |
| 14W65A0239 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 38 | 3 |
| 14W65A0239 | RT22024 | POWER SYSTEMS-I | 21 | 36 | 3 |
| 14W65A0239 | RT22025 | ELECTRICAL MACHINES-II | 23 | 45 | 3 |
| 14W65A0239 | RT22026 | CONTROL SYSTEMS | 22 | 33 | 3 |
| 14W65A0239 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 45 | 2 |
| 14W65A0239 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 40 | 2 |
| 14W65A0240 | RT22021 | ENVIRONMENTAL STUDIES | 23 | 46 | 3 |
| 14W65A0240 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 51 | 3 |
| 14W65A0240 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 47 | 3 |
| 14W65A0240 | RT22024 | POWER SYSTEMS-I | 18 | 47 | 3 |
| 14W65A0240 | RT22025 | ELECTRICAL MACHINES-II | 21 | 33 | 3 |
| 14W65A0240 | RT22026 | CONTROL SYSTEMS | 23 | 24 | 3 |
| 14W65A0240 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 43 | 2 |
| 14W65A0240 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 45 | 2 |
| 14W65A0241 | RT22021 | ENVIRONMENTAL STUDIES | 21 | 38 | 3 |
| 14W65A0241 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 45 | 3 |
| 14W65A0241 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 39 | 3 |
| 14W65A0241 | RT22024 | POWER SYSTEMS-I | 29 | 55 | 3 |
| 14W65A0241 | RT22025 | ELECTRICAL MACHINES-II | 20 | 41 | 3 |
| 14W65A0241 | RT22026 | CONTROL SYSTEMS | 22 | 44 | 3 |
| 14W65A0241 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 44 | 2 |
| 14W65A0241 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 35 | 2 |
| 14W65A0242 | RT22021 | ENVIRONMENTAL STUDIES | 15 | 47 | 3 |
| 14W65A0242 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 24 | 3 |
| 14W65A0242 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 49 | 3 |
| 14W65A0242 | RT22024 | POWER SYSTEMS-I | 22 | 35 | 3 |
| 14W65A0242 | RT22025 | ELECTRICAL MACHINES-II | 15 | 13 | 0 |
| 14W65A0242 | RT22026 | CONTROL SYSTEMS | 16 | 24 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0242 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 38 | 2 |
| 14W65A0242 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 30 | 2 |
| 14W65A0243 | RT22021 | ENVIRONMENTAL STUDIES | 13 | 37 | 3 |
| 14W65A0243 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 24 | 3 |
| 14W65A0243 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 13 | 0 |
| 14W65A0243 | RT22024 | POWER SYSTEMS-I | 14 | 27 | 3 |
| 14W65A0243 | RT22025 | ELECTRICAL MACHINES-II | 12 | 36 | 3 |
| 14W65A0243 | RT22026 | CONTROL SYSTEMS | 10 | 10 | 0 |
| 14W65A0243 | RT22027 | ELECTRICAL MACHINES -I LAB | 19 | 41 | 2 |
| 14W65A0243 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 30 | 2 |
| 14W65A0244 | RT22021 | ENVIRONMENTAL STUDIES | 22 | 24 | 3 |
| 14W65A0244 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 39 | 3 |
| 14W65A0244 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 20 | 0 |
| 14W65A0244 | RT22024 | POWER SYSTEMS-I | 20 | 29 | 3 |
| 14W65A0244 | RT22025 | ELECTRICAL MACHINES-II | 15 | 27 | 3 |
| 14W65A0244 | RT22026 | CONTROL SYSTEMS | 20 | 9 | 0 |
| 14W65A0244 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 43 | 2 |
| 14W65A0244 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 32 | 2 |
| 14W65A0245 | RT22021 | ENVIRONMENTAL STUDIES | 24 | 42 | 3 |
| 14W65A0245 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 26 | 39 | 3 |
| 14W65A0245 | RT22023 | PULSE & DIGITAL CIRCUITS | 25 | 41 | 3 |
| 14W65A0245 | RT22024 | POWER SYSTEMS-I | 28 | 61 | 3 |
| 14W65A0245 | RT22025 | ELECTRICAL MACHINES-II | 21 | 54 | 3 |
| 14W65A0245 | RT22026 | CONTROL SYSTEMS | 24 | 48 | 3 |
| 14W65A0245 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 42 | 2 |
| 14W65A0245 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 25 | 49 | 2 |
| 14W65A0246 | RT22021 | ENVIRONMENTAL STUDIES | 15 | 38 | 3 |
| 14W65A0246 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | -1 | 0 |
| 14W65A0246 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | -1 | 0 |
| 14W65A0246 | RT22024 | POWER SYSTEMS-I | 20 | -1 | 0 |
| 14W65A0246 | RT22025 | ELECTRICAL MACHINES-II | 18 | -1 | 0 |
| 14W65A0246 | RT22026 | CONTROL SYSTEMS | 14 | -1 | 0 |
| 14W65A0246 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | -1 | 0 |
| 14W65A0246 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | -1 | 0 |
| 14W65A0247 | RT22021 | ENVIRONMENTAL STUDIES | 14 | 32 | 3 |
| 14W65A0247 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 34 | 3 |
| 14W65A0247 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 26 | 3 |
| 14W65A0247 | RT22024 | POWER SYSTEMS-I | 20 | 36 | 3 |
| 14W65A0247 | RT22025 | ELECTRICAL MACHINES-II | 10 | 35 | 3 |
| 14W65A0247 | RT22026 | CONTROL SYSTEMS | 17 | 17 | 0 |
| 14W65A0247 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 14W65A0247 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 40 | 2 |
| 14W65A0248 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 10 | 0 |
| 14W65A0248 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 30 | 3 |
| 14W65A0248 | RT22023 | PULSE & DIGITAL CIRCUITS | 18 | 38 | 3 |
| 14W65A0248 | RT22024 | POWER SYSTEMS-I | 22 | 35 | 3 |
| 14W65A0248 | RT22025 | ELECTRICAL MACHINES-II | 12 | 12 | 0 |
| 14W65A0248 | RT22026 | CONTROL SYSTEMS | 20 | 7 | 0 |
| 14W65A0248 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | -1 | 0 |
| 14W65A0248 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 40 | 2 |
| 14W65A0249 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 35 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0249 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 38 | 3 |
| 14W65A0249 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 47 | 3 |
| 14W65A0249 | RT22024 | POWER SYSTEMS-I | 19 | 52 | 3 |
| 14W65A0249 | RT22025 | ELECTRICAL MACHINES-II | 20 | 48 | 3 |
| 14W65A0249 | RT22026 | CONTROL SYSTEMS | 23 | 37 | 3 |
| 14W65A0249 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 42 | 2 |
| 14W65A0249 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 48 | 2 |
| 14W65A0250 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 52 | 3 |
| 14W65A0250 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 24 | 3 |
| 14W65A0250 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 44 | 3 |
| 14W65A0250 | RT22024 | POWER SYSTEMS-I | 22 | 45 | 3 |
| 14W65A0250 | RT22025 | ELECTRICAL MACHINES-II | 17 | 24 | 3 |
| 14W65A0250 | RT22026 | CONTROL SYSTEMS | 21 | 14 | 0 |
| 14W65A0250 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 38 | 2 |
| 14W65A0250 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 40 | 2 |
| 14W65A0251 | RT22021 | ENVIRONMENTAL STUDIES | 13 | 15 | 0 |
| 14W65A0251 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 14 | 0 |
| 14W65A0251 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 7 | 0 |
| 14W65A0251 | RT22024 | POWER SYSTEMS-I | 15 | 8 | 0 |
| 14W65A0251 | RT22025 | ELECTRICAL MACHINES-II | 13 | 16 | 0 |
| 14W65A0251 | RT22026 | CONTROL SYSTEMS | 17 | 4 | 0 |
| 14W65A0251 | RT22027 | ELECTRICAL MACHINES -I LAB | 11 | -1 | 0 |
| 14W65A0251 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 13 | 40 | 2 |
| 14W65A0252 | RT22021 | ENVIRONMENTAL STUDIES | 21 | 24 | 3 |
| 14W65A0252 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 38 | 3 |
| 14W65A0252 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 25 | 3 |
| 14W65A0252 | RT22024 | POWER SYSTEMS-I | 20 | 42 | 3 |
| 14W65A0252 | RT22025 | ELECTRICAL MACHINES-II | 16 | 27 | 3 |
| 14W65A0252 | RT22026 | CONTROL SYSTEMS | 23 | 31 | 3 |
| 14W65A0252 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | 45 | 2 |
| 14W65A0252 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 35 | 2 |
| 14W65A0253 | RT22021 | ENVIRONMENTAL STUDIES | 17 | 31 | 3 |
| 14W65A0253 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 35 | 3 |
| 14W65A0253 | RT22023 | PULSE & DIGITAL CIRCUITS | 18 | 41 | 3 |
| 14W65A0253 | RT22024 | POWER SYSTEMS-I | 21 | 49 | 3 |
| 14W65A0253 | RT22025 | ELECTRICAL MACHINES-II | 16 | 35 | 3 |
| 14W65A0253 | RT22026 | CONTROL SYSTEMS | 23 | 31 | 3 |
| 14W65A0253 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 44 | 2 |
| 14W65A0253 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 41 | 2 |
| 14W65A0254 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 24 | 3 |
| 14W65A0254 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 47 | 3 |
| 14W65A0254 | RT22023 | PULSE & DIGITAL CIRCUITS | 23 | 51 | 3 |
| 14W65A0254 | RT22024 | POWER SYSTEMS-I | 26 | 49 | 3 |
| 14W65A0254 | RT22025 | ELECTRICAL MACHINES-II | 17 | 33 | 3 |
| 14W65A0254 | RT22026 | CONTROL SYSTEMS | 22 | 16 | 0 |
| 14W65A0254 | RT22027 | ELECTRICAL MACHINES -I LAB | 25 | 45 | 2 |
| 14W65A0254 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | 45 | 2 |
| 14W65A0255 | RT22021 | ENVIRONMENTAL STUDIES | 15 | 39 | 3 |
| 14W65A0255 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 31 | 3 |
| 14W65A0255 | RT22023 | PULSE & DIGITAL CIRCUITS | 22 | 24 | 3 |
| 14W65A0255 | RT22024 | POWER SYSTEMS-I | 16 | 6 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|-----------------------------------|----------|----------|---------|
| 14W65A0255 | RT22025 | ELECTRICAL MACHINES-II | 16 | 29 | 3 |
| 14W65A0255 | RT22026 | CONTROL SYSTEMS | 19 | 17 | 0 |
| 14W65A0255 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 40 | 2 |
| 14W65A0255 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 30 | 2 |
| 14W65A0256 | RT22021 | ENVIRONMENTAL STUDIES | 18 | -1 | 0 |
| 14W65A0256 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | -1 | 0 |
| 14W65A0256 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | -1 | 0 |
| 14W65A0256 | RT22024 | POWER SYSTEMS-I | 23 | -1 | 0 |
| 14W65A0256 | RT22025 | ELECTRICAL MACHINES-II | 14 | -1 | 0 |
| 14W65A0256 | RT22026 | CONTROL SYSTEMS | 20 | -1 | 0 |
| 14W65A0256 | RT22027 | ELECTRICAL MACHINES -I LAB | 23 | -1 | 0 |
| 14W65A0256 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 23 | -1 | 0 |
| 14W65A0257 | RT22021 | ENVIRONMENTAL STUDIES | 22 | 39 | 3 |
| 14W65A0257 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 40 | 3 |
| 14W65A0257 | RT22023 | PULSE & DIGITAL CIRCUITS | 20 | 37 | 3 |
| 14W65A0257 | RT22024 | POWER SYSTEMS-I | 24 | 53 | 3 |
| 14W65A0257 | RT22025 | ELECTRICAL MACHINES-II | 19 | 39 | 3 |
| 14W65A0257 | RT22026 | CONTROL SYSTEMS | 20 | 24 | 3 |
| 14W65A0257 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 42 | 2 |
| 14W65A0257 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 48 | 2 |
| 14W65A0258 | RT22021 | ENVIRONMENTAL STUDIES | 23 | 39 | 3 |
| 14W65A0258 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 34 | 3 |
| 14W65A0258 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 56 | 3 |
| 14W65A0258 | RT22024 | POWER SYSTEMS-I | 22 | 46 | 3 |
| 14W65A0258 | RT22025 | ELECTRICAL MACHINES-II | 16 | 25 | 3 |
| 14W65A0258 | RT22026 | CONTROL SYSTEMS | 20 | 12 | 0 |
| 14W65A0258 | RT22027 | ELECTRICAL MACHINES -I LAB | 24 | 46 | 2 |
| 14W65A0258 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 30 | 2 |
| 14W65A0259 | RT22021 | ENVIRONMENTAL STUDIES | 21 | 32 | 3 |
| 14W65A0259 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 36 | 3 |
| 14W65A0259 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 24 | 3 |
| 14W65A0259 | RT22024 | POWER SYSTEMS-I | 19 | 35 | 3 |
| 14W65A0259 | RT22025 | ELECTRICAL MACHINES-II | 19 | 37 | 3 |
| 14W65A0259 | RT22026 | CONTROL SYSTEMS | 18 | 24 | 3 |
| 14W65A0259 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 40 | 2 |
| 14W65A0259 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 24 | 38 | 2 |
| 14W65A0260 | RT22021 | ENVIRONMENTAL STUDIES | 23 | 38 | 3 |
| 14W65A0260 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 35 | 3 |
| 14W65A0260 | RT22023 | PULSE & DIGITAL CIRCUITS | 21 | 26 | 3 |
| 14W65A0260 | RT22024 | POWER SYSTEMS-I | 24 | 32 | 3 |
| 14W65A0260 | RT22025 | ELECTRICAL MACHINES-II | 21 | 28 | 3 |
| 14W65A0260 | RT22026 | CONTROL SYSTEMS | 20 | 9 | 0 |
| 14W65A0260 | RT22027 | ELECTRICAL MACHINES -I LAB | 21 | 40 | 2 |
| 14W65A0260 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 34 | 2 |
| 14W65A0261 | RT22021 | ENVIRONMENTAL STUDIES | 18 | 28 | 3 |
| 14W65A0261 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 34 | 3 |
| 14W65A0261 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 28 | 3 |
| 14W65A0261 | RT22024 | POWER SYSTEMS-I | 20 | 52 | 3 |
| 14W65A0261 | RT22025 | ELECTRICAL MACHINES-II | 10 | 14 | 0 |
| 14W65A0261 | RT22026 | CONTROL SYSTEMS | 18 | 24 | 3 |
| 14W65A0261 | RT22027 | ELECTRICAL MACHINES -I LAB | 20 | 39 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0261 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 34 | 2 |
| 14W65A0262 | RT22021 | ENVIRONMENTAL STUDIES | 19 | 4 | 0 |
| 14W65A0262 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 14 | 0 |
| 14W65A0262 | RT22023 | PULSE & DIGITAL CIRCUITS | 19 | 44 | 3 |
| 14W65A0262 | RT22024 | POWER SYSTEMS-I | 16 | 39 | 3 |
| 14W65A0262 | RT22025 | ELECTRICAL MACHINES-II | 14 | 26 | 3 |
| 14W65A0262 | RT22026 | CONTROL SYSTEMS | 20 | 5 | 0 |
| 14W65A0262 | RT22027 | ELECTRICAL MACHINES -I LAB | 22 | 35 | 2 |
| 14W65A0262 | RT22028 | ELECTRONIC DEVICES & CIRCUITS LAB | 22 | 33 | 2 |
| 14W65A0301 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 20 | 36 | 2 |
| 14W65A0301 | RT22031 | KINEMATICS OF MACHINERY | 13 | 7 | 0 |
| 14W65A0301 | RT22032 | THERMAL ENGINEERING -I | 5 | 18 | 0 |
| 14W65A0301 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 38 | 3 |
| 14W65A0301 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 14 | 8 | 0 |
| 14W65A0301 | RT22035 | MACHINE DRAWING | 25 | 64 | 3 |
| 14W65A0301 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 40 | 2 |
| 14W65A0301 | RT22038 | THERMAL ENGINEERING LAB | 20 | 36 | 2 |
| 14W65A0302 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 38 | 2 |
| 14W65A0302 | RT22031 | KINEMATICS OF MACHINERY | 14 | 1 | 0 |
| 14W65A0302 | RT22032 | THERMAL ENGINEERING -I | 7 | 43 | 3 |
| 14W65A0302 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 31 | 3 |
| 14W65A0302 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 9 | 20 | 0 |
| 14W65A0302 | RT22035 | MACHINE DRAWING | 19 | 51 | 3 |
| 14W65A0302 | RT22037 | PRODUCTION TECHNOLOGY LAB | 18 | 40 | 2 |
| 14W65A0302 | RT22038 | THERMAL ENGINEERING LAB | 21 | 33 | 2 |
| 14W65A0304 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 34 | 2 |
| 14W65A0304 | RT22031 | KINEMATICS OF MACHINERY | 18 | 30 | 3 |
| 14W65A0304 | RT22032 | THERMAL ENGINEERING -I | 8 | 52 | 3 |
| 14W65A0304 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 37 | 3 |
| 14W65A0304 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 36 | 3 |
| 14W65A0304 | RT22035 | MACHINE DRAWING | 28 | 11 | 0 |
| 14W65A0304 | RT22037 | PRODUCTION TECHNOLOGY LAB | 24 | 45 | 2 |
| 14W65A0304 | RT22038 | THERMAL ENGINEERING LAB | 23 | 36 | 2 |
| 14W65A0305 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 13 | 28 | 2 |
| 14W65A0305 | RT22031 | KINEMATICS OF MACHINERY | 6 | 36 | 3 |
| 14W65A0305 | RT22032 | THERMAL ENGINEERING -I | 13 | 13 | 0 |
| 14W65A0305 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 35 | 3 |
| 14W65A0305 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 5 | 25 | 0 |
| 14W65A0305 | RT22035 | MACHINE DRAWING | 9 | 55 | 3 |
| 14W65A0305 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | -1 | 0 |
| 14W65A0305 | RT22038 | THERMAL ENGINEERING LAB | 12 | 33 | 2 |
| 14W65A0306 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 37 | 2 |
| 14W65A0306 | RT22031 | KINEMATICS OF MACHINERY | 21 | 40 | 3 |
| 14W65A0306 | RT22032 | THERMAL ENGINEERING -I | 15 | 38 | 3 |
| 14W65A0306 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 52 | 3 |
| 14W65A0306 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 48 | 3 |
| 14W65A0306 | RT22035 | MACHINE DRAWING | 26 | 65 | 3 |
| 14W65A0306 | RT22037 | PRODUCTION TECHNOLOGY LAB | 25 | 42 | 2 |
| 14W65A0306 | RT22038 | THERMAL ENGINEERING LAB | 24 | 36 | 2 |
| 14W65A0307 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 48 | 2 |
| 14W65A0307 | RT22031 | KINEMATICS OF MACHINERY | 22 | 47 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0307 | RT22032 | THERMAL ENGINEERING -I | 17 | 70 | 3 |
| 14W65A0307 | RT22033 | PRODUCTION TECHNOLOGY | 19 | 41 | 3 |
| 14W65A0307 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 68 | 3 |
| 14W65A0307 | RT22035 | MACHINE DRAWING | 30 | 54 | 3 |
| 14W65A0307 | RT22037 | PRODUCTION TECHNOLOGY LAB | 25 | 47 | 2 |
| 14W65A0307 | RT22038 | THERMAL ENGINEERING LAB | 24 | 48 | 2 |
| 14W65A0308 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 48 | 2 |
| 14W65A0308 | RT22031 | KINEMATICS OF MACHINERY | 27 | 62 | 3 |
| 14W65A0308 | RT22032 | THERMAL ENGINEERING -I | 25 | 53 | 3 |
| 14W65A0308 | RT22033 | PRODUCTION TECHNOLOGY | 25 | 54 | 3 |
| 14W65A0308 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 25 | 63 | 3 |
| 14W65A0308 | RT22035 | MACHINE DRAWING | 30 | 39 | 3 |
| 14W65A0308 | RT22037 | PRODUCTION TECHNOLOGY LAB | 25 | 47 | 2 |
| 14W65A0308 | RT22038 | THERMAL ENGINEERING LAB | 25 | 48 | 2 |
| 14W65A0309 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 37 | 2 |
| 14W65A0309 | RT22031 | KINEMATICS OF MACHINERY | 20 | 32 | 3 |
| 14W65A0309 | RT22032 | THERMAL ENGINEERING -I | 17 | 28 | 3 |
| 14W65A0309 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 50 | 3 |
| 14W65A0309 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 18 | 34 | 3 |
| 14W65A0309 | RT22035 | MACHINE DRAWING | 29 | 61 | 3 |
| 14W65A0309 | RT22037 | PRODUCTION TECHNOLOGY LAB | 24 | 42 | 2 |
| 14W65A0309 | RT22038 | THERMAL ENGINEERING LAB | 23 | 40 | 2 |
| 14W65A0310 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 47 | 2 |
| 14W65A0310 | RT22031 | KINEMATICS OF MACHINERY | 18 | 39 | 3 |
| 14W65A0310 | RT22032 | THERMAL ENGINEERING -I | 21 | 31 | 3 |
| 14W65A0310 | RT22033 | PRODUCTION TECHNOLOGY | 19 | 49 | 3 |
| 14W65A0310 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 23 | 43 | 3 |
| 14W65A0310 | RT22035 | MACHINE DRAWING | 30 | 65 | 3 |
| 14W65A0310 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 46 | 2 |
| 14W65A0310 | RT22038 | THERMAL ENGINEERING LAB | 22 | 44 | 2 |
| 14W65A0311 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 14 | -1 | 0 |
| 14W65A0311 | RT22031 | KINEMATICS OF MACHINERY | 9 | 0 | 0 |
| 14W65A0311 | RT22032 | THERMAL ENGINEERING -I | 6 | 17 | 0 |
| 14W65A0311 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 19 | 0 |
| 14W65A0311 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 13 | 27 | 3 |
| 14W65A0311 | RT22035 | MACHINE DRAWING | 17 | 27 | 3 |
| 14W65A0311 | RT22037 | PRODUCTION TECHNOLOGY LAB | 7 | -1 | 0 |
| 14W65A0311 | RT22038 | THERMAL ENGINEERING LAB | 14 | -1 | 0 |
| 14W65A0312 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 16 | 34 | 2 |
| 14W65A0312 | RT22031 | KINEMATICS OF MACHINERY | 9 | 10 | 0 |
| 14W65A0312 | RT22032 | THERMAL ENGINEERING -I | 9 | 34 | 3 |
| 14W65A0312 | RT22033 | PRODUCTION TECHNOLOGY | 13 | 37 | 3 |
| 14W65A0312 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 11 | 29 | 3 |
| 14W65A0312 | RT22035 | MACHINE DRAWING | 28 | 6 | 0 |
| 14W65A0312 | RT22037 | PRODUCTION TECHNOLOGY LAB | 17 | 44 | 2 |
| 14W65A0312 | RT22038 | THERMAL ENGINEERING LAB | 20 | 36 | 2 |
| 14W65A0313 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 36 | 2 |
| 14W65A0313 | RT22031 | KINEMATICS OF MACHINERY | 20 | 53 | 3 |
| 14W65A0313 | RT22032 | THERMAL ENGINEERING -I | 16 | 36 | 3 |
| 14W65A0313 | RT22033 | PRODUCTION TECHNOLOGY | 19 | 60 | 3 |
| 14W65A0313 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 43 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0313 | RT22035 | MACHINE DRAWING | 30 | 67 | 3 |
| 14W65A0313 | RT22037 | PRODUCTION TECHNOLOGY LAB | 24 | 43 | 2 |
| 14W65A0313 | RT22038 | THERMAL ENGINEERING LAB | 24 | 47 | 2 |
| 14W65A0314 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 11 | 30 | 2 |
| 14W65A0314 | RT22031 | KINEMATICS OF MACHINERY | 11 | 9 | 0 |
| 14W65A0314 | RT22032 | THERMAL ENGINEERING - I | 5 | 28 | 0 |
| 14W65A0314 | RT22033 | PRODUCTION TECHNOLOGY | 9 | 49 | 3 |
| 14W65A0314 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 9 | 31 | 3 |
| 14W65A0314 | RT22035 | MACHINE DRAWING | 8 | 51 | 3 |
| 14W65A0314 | RT22037 | PRODUCTION TECHNOLOGY LAB | 0 | 17 | 0 |
| 14W65A0314 | RT22038 | THERMAL ENGINEERING LAB | 20 | 41 | 2 |
| 14W65A0315 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 45 | 2 |
| 14W65A0315 | RT22031 | KINEMATICS OF MACHINERY | 22 | 42 | 3 |
| 14W65A0315 | RT22032 | THERMAL ENGINEERING - I | 17 | 70 | 3 |
| 14W65A0315 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 43 | 3 |
| 14W65A0315 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 24 | 56 | 3 |
| 14W65A0315 | RT22035 | MACHINE DRAWING | 28 | 55 | 3 |
| 14W65A0315 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 47 | 2 |
| 14W65A0315 | RT22038 | THERMAL ENGINEERING LAB | 22 | 45 | 2 |
| 14W65A0316 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 18 | 34 | 2 |
| 14W65A0316 | RT22031 | KINEMATICS OF MACHINERY | 9 | 36 | 3 |
| 14W65A0316 | RT22032 | THERMAL ENGINEERING - I | 13 | 38 | 3 |
| 14W65A0316 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 35 | 3 |
| 14W65A0316 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 16 | 34 | 3 |
| 14W65A0316 | RT22035 | MACHINE DRAWING | 10 | 13 | 0 |
| 14W65A0316 | RT22037 | PRODUCTION TECHNOLOGY LAB | 5 | 46 | 2 |
| 14W65A0316 | RT22038 | THERMAL ENGINEERING LAB | 22 | 40 | 2 |
| 14W65A0318 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 40 | 2 |
| 14W65A0318 | RT22031 | KINEMATICS OF MACHINERY | 17 | 37 | 3 |
| 14W65A0318 | RT22032 | THERMAL ENGINEERING - I | 16 | 37 | 3 |
| 14W65A0318 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 50 | 3 |
| 14W65A0318 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 31 | 3 |
| 14W65A0318 | RT22035 | MACHINE DRAWING | 30 | 51 | 3 |
| 14W65A0318 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 42 | 2 |
| 14W65A0318 | RT22038 | THERMAL ENGINEERING LAB | 24 | 41 | 2 |
| 14W65A0319 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 7 | -1 | 0 |
| 14W65A0319 | RT22031 | KINEMATICS OF MACHINERY | 13 | 11 | 0 |
| 14W65A0319 | RT22032 | THERMAL ENGINEERING - I | 12 | 34 | 3 |
| 14W65A0319 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 44 | 3 |
| 14W65A0319 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 5 | 20 | 0 |
| 14W65A0319 | RT22035 | MACHINE DRAWING | 16 | 60 | 3 |
| 14W65A0319 | RT22037 | PRODUCTION TECHNOLOGY LAB | 3 | -1 | 0 |
| 14W65A0319 | RT22038 | THERMAL ENGINEERING LAB | 2 | -1 | 0 |
| 14W65A0320 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 22 | 38 | 2 |
| 14W65A0320 | RT22031 | KINEMATICS OF MACHINERY | 18 | 29 | 3 |
| 14W65A0320 | RT22032 | THERMAL ENGINEERING - I | 10 | 40 | 3 |
| 14W65A0320 | RT22033 | PRODUCTION TECHNOLOGY | 17 | 34 | 3 |
| 14W65A0320 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 16 | 44 | 3 |
| 14W65A0320 | RT22035 | MACHINE DRAWING | 27 | 53 | 3 |
| 14W65A0320 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 41 | 2 |
| 14W65A0320 | RT22038 | THERMAL ENGINEERING LAB | 23 | 39 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0321 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 25 | 44 | 2 |
| 14W65A0321 | RT22031 | KINEMATICS OF MACHINERY | 24 | 53 | 3 |
| 14W65A0321 | RT22032 | THERMAL ENGINEERING -I | 21 | 34 | 3 |
| 14W65A0321 | RT22033 | PRODUCTION TECHNOLOGY | 24 | 55 | 3 |
| 14W65A0321 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 22 | 51 | 3 |
| 14W65A0321 | RT22035 | MACHINE DRAWING | 30 | 12 | 0 |
| 14W65A0321 | RT22037 | PRODUCTION TECHNOLOGY LAB | 25 | 42 | 2 |
| 14W65A0321 | RT22038 | THERMAL ENGINEERING LAB | 22 | 43 | 2 |
| 14W65A0322 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 42 | 2 |
| 14W65A0322 | RT22031 | KINEMATICS OF MACHINERY | 21 | 39 | 3 |
| 14W65A0322 | RT22032 | THERMAL ENGINEERING -I | 16 | 33 | 3 |
| 14W65A0322 | RT22033 | PRODUCTION TECHNOLOGY | 15 | 40 | 3 |
| 14W65A0322 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 17 | 40 | 3 |
| 14W65A0322 | RT22035 | MACHINE DRAWING | 28 | 65 | 3 |
| 14W65A0322 | RT22037 | PRODUCTION TECHNOLOGY LAB | 24 | 41 | 2 |
| 14W65A0322 | RT22038 | THERMAL ENGINEERING LAB | 23 | 44 | 2 |
| 14W65A0323 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 23 | 40 | 2 |
| 14W65A0323 | RT22031 | KINEMATICS OF MACHINERY | 24 | 36 | 3 |
| 14W65A0323 | RT22032 | THERMAL ENGINEERING -I | 23 | 40 | 3 |
| 14W65A0323 | RT22033 | PRODUCTION TECHNOLOGY | 20 | 54 | 3 |
| 14W65A0323 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 20 | 46 | 3 |
| 14W65A0323 | RT22035 | MACHINE DRAWING | 30 | 61 | 3 |
| 14W65A0323 | RT22037 | PRODUCTION TECHNOLOGY LAB | 24 | 40 | 2 |
| 14W65A0323 | RT22038 | THERMAL ENGINEERING LAB | 21 | 42 | 2 |
| 14W65A0324 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 13 | 30 | 2 |
| 14W65A0324 | RT22031 | KINEMATICS OF MACHINERY | 10 | 6 | 0 |
| 14W65A0324 | RT22032 | THERMAL ENGINEERING -I | 8 | 45 | 3 |
| 14W65A0324 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 24 | 3 |
| 14W65A0324 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 9 | 10 | 0 |
| 14W65A0324 | RT22035 | MACHINE DRAWING | 16 | 45 | 3 |
| 14W65A0324 | RT22037 | PRODUCTION TECHNOLOGY LAB | 20 | 42 | 2 |
| 14W65A0324 | RT22038 | THERMAL ENGINEERING LAB | 21 | 36 | 2 |
| 14W65A0325 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 8 | 25 | 2 |
| 14W65A0325 | RT22031 | KINEMATICS OF MACHINERY | 7 | 10 | 0 |
| 14W65A0325 | RT22032 | THERMAL ENGINEERING -I | 5 | 14 | 0 |
| 14W65A0325 | RT22033 | PRODUCTION TECHNOLOGY | 11 | 36 | 3 |
| 14W65A0325 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 5 | 35 | 3 |
| 14W65A0325 | RT22035 | MACHINE DRAWING | 22 | 10 | 0 |
| 14W65A0325 | RT22037 | PRODUCTION TECHNOLOGY LAB | 19 | 43 | 2 |
| 14W65A0325 | RT22038 | THERMAL ENGINEERING LAB | 22 | 37 | 2 |
| 14W65A0326 | RT22017 | FLUID MECHANICS & HYDRAULIC MACHINERY LAB | 21 | 36 | 2 |
| 14W65A0326 | RT22031 | KINEMATICS OF MACHINERY | 17 | 35 | 3 |
| 14W65A0326 | RT22032 | THERMAL ENGINEERING -I | 10 | 18 | 0 |
| 14W65A0326 | RT22033 | PRODUCTION TECHNOLOGY | 16 | 46 | 3 |
| 14W65A0326 | RT22034 | FLUID MECHANICS & HYDRAULIC MACHINERY | 9 | 31 | 3 |
| 14W65A0326 | RT22035 | MACHINE DRAWING | 22 | 43 | 3 |
| 14W65A0326 | RT22037 | PRODUCTION TECHNOLOGY LAB | 23 | 44 | 2 |
| 14W65A0326 | RT22038 | THERMAL ENGINEERING LAB | 23 | 41 | 2 |
| 14W65A0401 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 57 | 3 |
| 14W65A0401 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 47 | 3 |
| 14W65A0401 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 29 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0401 | RT22043 | MANAGEMENT SCIENCE | 14 | 48 | 3 |
| 14W65A0401 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 46 | 3 |
| 14W65A0401 | RT22045 | ANALOG COMMUNICATIONS | 20 | 39 | 3 |
| 14W65A0401 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 41 | 2 |
| 14W65A0401 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 42 | 2 |
| 14W65A0402 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 40 | 3 |
| 14W65A0402 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 16 | 43 | 3 |
| 14W65A0402 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 33 | 3 |
| 14W65A0402 | RT22043 | MANAGEMENT SCIENCE | 19 | 33 | 3 |
| 14W65A0402 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 32 | 3 |
| 14W65A0402 | RT22045 | ANALOG COMMUNICATIONS | 24 | 34 | 3 |
| 14W65A0402 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 46 | 2 |
| 14W65A0402 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 40 | 2 |
| 14W65A0403 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 38 | 3 |
| 14W65A0403 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 24 | 3 |
| 14W65A0403 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 16 | 24 | 3 |
| 14W65A0403 | RT22043 | MANAGEMENT SCIENCE | 12 | 44 | 3 |
| 14W65A0403 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 5 | 0 |
| 14W65A0403 | RT22045 | ANALOG COMMUNICATIONS | 23 | 29 | 3 |
| 14W65A0403 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 42 | 2 |
| 14W65A0403 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 40 | 2 |
| 14W65A0404 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 16 | 0 | 0 |
| 14W65A0404 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 13 | 10 | 0 |
| 14W65A0404 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | 15 | 0 |
| 14W65A0404 | RT22043 | MANAGEMENT SCIENCE | 12 | 17 | 0 |
| 14W65A0404 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 31 | 3 |
| 14W65A0404 | RT22045 | ANALOG COMMUNICATIONS | 17 | 8 | 0 |
| 14W65A0404 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 38 | 2 |
| 14W65A0404 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 38 | 2 |
| 14W65A0405 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 12 | 24 | 0 |
| 14W65A0405 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 16 | 15 | 0 |
| 14W65A0405 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 16 | 13 | 0 |
| 14W65A0405 | RT22043 | MANAGEMENT SCIENCE | 13 | 38 | 3 |
| 14W65A0405 | RT22044 | EM WAVES AND TRANSMISSION LINES | 16 | 31 | 3 |
| 14W65A0405 | RT22045 | ANALOG COMMUNICATIONS | 22 | 24 | 3 |
| 14W65A0405 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 40 | 2 |
| 14W65A0405 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 35 | 2 |
| 14W65A0406 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | -1 | 0 |
| 14W65A0406 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | -1 | 0 |
| 14W65A0406 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | -1 | 0 |
| 14W65A0406 | RT22043 | MANAGEMENT SCIENCE | 13 | -1 | 0 |
| 14W65A0406 | RT22044 | EM WAVES AND TRANSMISSION LINES | 16 | -1 | 0 |
| 14W65A0406 | RT22045 | ANALOG COMMUNICATIONS | 24 | -1 | 0 |
| 14W65A0406 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | -1 | 0 |
| 14W65A0406 | RT22047 | ANALOG COMMUNICATIONS LAB | 15 | -1 | 0 |
| 14W65A0407 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 33 | 3 |
| 14W65A0407 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 14 | 33 | 3 |
| 14W65A0407 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 46 | 3 |
| 14W65A0407 | RT22043 | MANAGEMENT SCIENCE | 13 | 50 | 3 |
| 14W65A0407 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 34 | 3 |
| 14W65A0407 | RT22045 | ANALOG COMMUNICATIONS | 25 | 10 | 0 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0407 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 44 | 2 |
| 14W65A0407 | RT22047 | ANALOG COMMUNICATIONS LAB | 15 | 46 | 2 |
| 14W65A0408 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 33 | 3 |
| 14W65A0408 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 36 | 3 |
| 14W65A0408 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 15 | 11 | 0 |
| 14W65A0408 | RT22043 | MANAGEMENT SCIENCE | 20 | 37 | 3 |
| 14W65A0408 | RT22044 | EM WAVES AND TRANSMISSION LINES | 16 | 16 | 0 |
| 14W65A0408 | RT22045 | ANALOG COMMUNICATIONS | 23 | 34 | 3 |
| 14W65A0408 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 45 | 2 |
| 14W65A0408 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 48 | 2 |
| 14W65A0409 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 53 | 3 |
| 14W65A0409 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 57 | 3 |
| 14W65A0409 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 33 | 3 |
| 14W65A0409 | RT22043 | MANAGEMENT SCIENCE | 15 | 50 | 3 |
| 14W65A0409 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 32 | 3 |
| 14W65A0409 | RT22045 | ANALOG COMMUNICATIONS | 24 | 39 | 3 |
| 14W65A0409 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 46 | 2 |
| 14W65A0409 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 47 | 2 |
| 14W65A0410 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 46 | 3 |
| 14W65A0410 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 24 | 53 | 3 |
| 14W65A0410 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 70 | 3 |
| 14W65A0410 | RT22043 | MANAGEMENT SCIENCE | 19 | 52 | 3 |
| 14W65A0410 | RT22044 | EM WAVES AND TRANSMISSION LINES | 25 | 31 | 3 |
| 14W65A0410 | RT22045 | ANALOG COMMUNICATIONS | 23 | 43 | 3 |
| 14W65A0410 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 19 | 46 | 2 |
| 14W65A0410 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 48 | 2 |
| 14W65A0411 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 47 | 3 |
| 14W65A0411 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 45 | 3 |
| 14W65A0411 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 24 | 36 | 3 |
| 14W65A0411 | RT22043 | MANAGEMENT SCIENCE | 20 | 51 | 3 |
| 14W65A0411 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 52 | 3 |
| 14W65A0411 | RT22045 | ANALOG COMMUNICATIONS | 24 | 46 | 3 |
| 14W65A0411 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 46 | 2 |
| 14W65A0411 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 48 | 2 |
| 14W65A0412 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 46 | 3 |
| 14W65A0412 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 46 | 3 |
| 14W65A0412 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | 30 | 3 |
| 14W65A0412 | RT22043 | MANAGEMENT SCIENCE | 11 | 29 | 3 |
| 14W65A0412 | RT22044 | EM WAVES AND TRANSMISSION LINES | 17 | 27 | 3 |
| 14W65A0412 | RT22045 | ANALOG COMMUNICATIONS | 22 | 24 | 3 |
| 14W65A0412 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 43 | 2 |
| 14W65A0412 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 35 | 2 |
| 14W65A0413 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 25 | 3 |
| 14W65A0413 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 37 | 3 |
| 14W65A0413 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 14 | 14 | 0 |
| 14W65A0413 | RT22043 | MANAGEMENT SCIENCE | 18 | 39 | 3 |
| 14W65A0413 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 25 | 3 |
| 14W65A0413 | RT22045 | ANALOG COMMUNICATIONS | 24 | 29 | 3 |
| 14W65A0413 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 19 | 44 | 2 |
| 14W65A0413 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 45 | 2 |
| 14W65A0414 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 22 | 49 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0414 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 41 | 3 |
| 14W65A0414 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 21 | 41 | 3 |
| 14W65A0414 | RT22043 | MANAGEMENT SCIENCE | 15 | 52 | 3 |
| 14W65A0414 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 25 | 3 |
| 14W65A0414 | RT22045 | ANALOG COMMUNICATIONS | 25 | 33 | 3 |
| 14W65A0414 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 46 | 2 |
| 14W65A0414 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 46 | 2 |
| 14W65A0415 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 20 | 45 | 3 |
| 14W65A0415 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 33 | 3 |
| 14W65A0415 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 66 | 3 |
| 14W65A0415 | RT22043 | MANAGEMENT SCIENCE | 16 | 51 | 3 |
| 14W65A0415 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 49 | 3 |
| 14W65A0415 | RT22045 | ANALOG COMMUNICATIONS | 23 | 12 | 0 |
| 14W65A0415 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 42 | 2 |
| 14W65A0415 | RT22047 | ANALOG COMMUNICATIONS LAB | 16 | 38 | 2 |
| 14W65A0416 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 14 | 19 | 0 |
| 14W65A0416 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 14 | 18 | 0 |
| 14W65A0416 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | 18 | 0 |
| 14W65A0416 | RT22043 | MANAGEMENT SCIENCE | 13 | 8 | 0 |
| 14W65A0416 | RT22044 | EM WAVES AND TRANSMISSION LINES | 12 | 14 | 0 |
| 14W65A0416 | RT22045 | ANALOG COMMUNICATIONS | 20 | 9 | 0 |
| 14W65A0416 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 42 | 2 |
| 14W65A0416 | RT22047 | ANALOG COMMUNICATIONS LAB | 9 | 35 | 2 |
| 14W65A0417 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 17 | 18 | 0 |
| 14W65A0417 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 2 | 7 | 0 |
| 14W65A0417 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 4 | -1 | 0 |
| 14W65A0417 | RT22043 | MANAGEMENT SCIENCE | 11 | 31 | 3 |
| 14W65A0417 | RT22044 | EM WAVES AND TRANSMISSION LINES | 9 | 6 | 0 |
| 14W65A0417 | RT22045 | ANALOG COMMUNICATIONS | 18 | 11 | 0 |
| 14W65A0417 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 40 | 2 |
| 14W65A0417 | RT22047 | ANALOG COMMUNICATIONS LAB | 15 | 31 | 2 |
| 14W65A0419 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 48 | 3 |
| 14W65A0419 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 50 | 3 |
| 14W65A0419 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 60 | 3 |
| 14W65A0419 | RT22043 | MANAGEMENT SCIENCE | 17 | 38 | 3 |
| 14W65A0419 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 24 | 3 |
| 14W65A0419 | RT22045 | ANALOG COMMUNICATIONS | 23 | 37 | 3 |
| 14W65A0419 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 42 | 2 |
| 14W65A0419 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 45 | 2 |
| 14W65A0420 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 42 | 3 |
| 14W65A0420 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 41 | 3 |
| 14W65A0420 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 23 | 60 | 3 |
| 14W65A0420 | RT22043 | MANAGEMENT SCIENCE | 16 | 43 | 3 |
| 14W65A0420 | RT22044 | EM WAVES AND TRANSMISSION LINES | 25 | 53 | 3 |
| 14W65A0420 | RT22045 | ANALOG COMMUNICATIONS | 29 | 56 | 3 |
| 14W65A0420 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 40 | 2 |
| 14W65A0420 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 43 | 2 |
| 14W65A0421 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 42 | 3 |
| 14W65A0421 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 44 | 3 |
| 14W65A0421 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 21 | 38 | 3 |
| 14W65A0421 | RT22043 | MANAGEMENT SCIENCE | 14 | 33 | 3 |

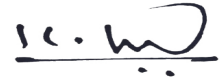
| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0421 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 32 | 3 |
| 14W65A0421 | RT22045 | ANALOG COMMUNICATIONS | 24 | 27 | 3 |
| 14W65A0421 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 44 | 2 |
| 14W65A0421 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 45 | 2 |
| 14W65A0422 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 59 | 3 |
| 14W65A0422 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 45 | 3 |
| 14W65A0422 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 29 | 3 |
| 14W65A0422 | RT22043 | MANAGEMENT SCIENCE | 16 | 47 | 3 |
| 14W65A0422 | RT22044 | EM WAVES AND TRANSMISSION LINES | 23 | 37 | 3 |
| 14W65A0422 | RT22045 | ANALOG COMMUNICATIONS | 25 | 39 | 3 |
| 14W65A0422 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 45 | 2 |
| 14W65A0422 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 46 | 2 |
| 14W65A0423 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 38 | 3 |
| 14W65A0423 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 40 | 3 |
| 14W65A0423 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 14 | 2 | 0 |
| 14W65A0423 | RT22043 | MANAGEMENT SCIENCE | 20 | 42 | 3 |
| 14W65A0423 | RT22044 | EM WAVES AND TRANSMISSION LINES | 13 | 13 | 0 |
| 14W65A0423 | RT22045 | ANALOG COMMUNICATIONS | 24 | 26 | 3 |
| 14W65A0423 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 44 | 2 |
| 14W65A0423 | RT22047 | ANALOG COMMUNICATIONS LAB | 20 | 44 | 2 |
| 14W65A0424 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 39 | 3 |
| 14W65A0424 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 22 | 42 | 3 |
| 14W65A0424 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 40 | 3 |
| 14W65A0424 | RT22043 | MANAGEMENT SCIENCE | 20 | 49 | 3 |
| 14W65A0424 | RT22044 | EM WAVES AND TRANSMISSION LINES | 21 | 47 | 3 |
| 14W65A0424 | RT22045 | ANALOG COMMUNICATIONS | 23 | 6 | 0 |
| 14W65A0424 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 19 | 44 | 2 |
| 14W65A0424 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 47 | 2 |
| 14W65A0426 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 45 | 3 |
| 14W65A0426 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 19 | 47 | 3 |
| 14W65A0426 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 36 | 3 |
| 14W65A0426 | RT22043 | MANAGEMENT SCIENCE | 14 | 29 | 3 |
| 14W65A0426 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 43 | 3 |
| 14W65A0426 | RT22045 | ANALOG COMMUNICATIONS | 23 | 28 | 3 |
| 14W65A0426 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 48 | 2 |
| 14W65A0426 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | 46 | 2 |
| 14W65A0428 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 21 | 69 | 3 |
| 14W65A0428 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 18 | 29 | 3 |
| 14W65A0428 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 20 | 24 | 3 |
| 14W65A0428 | RT22043 | MANAGEMENT SCIENCE | 9 | 46 | 3 |
| 14W65A0428 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 41 | 3 |
| 14W65A0428 | RT22045 | ANALOG COMMUNICATIONS | 23 | 29 | 3 |
| 14W65A0428 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 40 | 2 |
| 14W65A0428 | RT22047 | ANALOG COMMUNICATIONS LAB | 18 | 44 | 2 |
| 14W65A0429 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 18 | 12 | 0 |
| 14W65A0429 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 17 | 24 | 3 |
| 14W65A0429 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | 27 | 3 |
| 14W65A0429 | RT22043 | MANAGEMENT SCIENCE | 17 | 38 | 3 |
| 14W65A0429 | RT22044 | EM WAVES AND TRANSMISSION LINES | 15 | 8 | 0 |
| 14W65A0429 | RT22045 | ANALOG COMMUNICATIONS | 22 | 28 | 3 |
| 14W65A0429 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 16 | 42 | 2 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|---|----------|----------|---------|
| 14W65A0429 | RT22047 | ANALOG COMMUNICATIONS LAB | 17 | 35 | 2 |
| 14W65A0430 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 38 | 3 |
| 14W65A0430 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 29 | 3 |
| 14W65A0430 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 37 | 3 |
| 14W65A0430 | RT22043 | MANAGEMENT SCIENCE | 19 | 43 | 3 |
| 14W65A0430 | RT22044 | EM WAVES AND TRANSMISSION LINES | 20 | 24 | 3 |
| 14W65A0430 | RT22045 | ANALOG COMMUNICATIONS | 23 | 4 | 0 |
| 14W65A0430 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 40 | 2 |
| 14W65A0430 | RT22047 | ANALOG COMMUNICATIONS LAB | 19 | 45 | 2 |
| 14W65A0431 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 23 | 56 | 3 |
| 14W65A0431 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 21 | 41 | 3 |
| 14W65A0431 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 25 | 26 | 3 |
| 14W65A0431 | RT22043 | MANAGEMENT SCIENCE | 15 | 44 | 3 |
| 14W65A0431 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 41 | 3 |
| 14W65A0431 | RT22045 | ANALOG COMMUNICATIONS | 25 | 38 | 3 |
| 14W65A0431 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 21 | 46 | 2 |
| 14W65A0431 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 48 | 2 |
| 14W65A0432 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 24 | 39 | 3 |
| 14W65A0432 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 37 | 3 |
| 14W65A0432 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 19 | 28 | 3 |
| 14W65A0432 | RT22043 | MANAGEMENT SCIENCE | 19 | 41 | 3 |
| 14W65A0432 | RT22044 | EM WAVES AND TRANSMISSION LINES | 18 | 32 | 3 |
| 14W65A0432 | RT22045 | ANALOG COMMUNICATIONS | 25 | 29 | 3 |
| 14W65A0432 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 42 | 2 |
| 14W65A0432 | RT22047 | ANALOG COMMUNICATIONS LAB | 22 | 48 | 2 |
| 14W65A0433 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 19 | 36 | 3 |
| 14W65A0433 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 20 | 44 | 3 |
| 14W65A0433 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 18 | 41 | 3 |
| 14W65A0433 | RT22043 | MANAGEMENT SCIENCE | 13 | 40 | 3 |
| 14W65A0433 | RT22044 | EM WAVES AND TRANSMISSION LINES | 19 | 16 | 0 |
| 14W65A0433 | RT22045 | ANALOG COMMUNICATIONS | 23 | 42 | 3 |
| 14W65A0433 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | -1 | 0 |
| 14W65A0433 | RT22047 | ANALOG COMMUNICATIONS LAB | 21 | -1 | 0 |
| 14W65A0434 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 26 | 42 | 3 |
| 14W65A0434 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 23 | 37 | 3 |
| 14W65A0434 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 22 | 46 | 3 |
| 14W65A0434 | RT22043 | MANAGEMENT SCIENCE | 22 | 48 | 3 |
| 14W65A0434 | RT22044 | EM WAVES AND TRANSMISSION LINES | 22 | 35 | 3 |
| 14W65A0434 | RT22045 | ANALOG COMMUNICATIONS | 26 | 35 | 3 |
| 14W65A0434 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 20 | 47 | 2 |
| 14W65A0434 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 46 | 2 |
| 14W65A0435 | RT22022 | SWITCHING THEORY AND LOGIC DESIGN | 25 | 54 | 3 |
| 14W65A0435 | RT22041 | ELECTRONIC CIRCUIT ANALYSIS | 25 | 52 | 3 |
| 14W65A0435 | RT22042 | RANDOM VARIABLES & STOCHASTIC PROCESSES | 24 | 69 | 3 |
| 14W65A0435 | RT22043 | MANAGEMENT SCIENCE | 21 | 37 | 3 |
| 14W65A0435 | RT22044 | EM WAVES AND TRANSMISSION LINES | 24 | 43 | 3 |
| 14W65A0435 | RT22045 | ANALOG COMMUNICATIONS | 24 | 45 | 3 |
| 14W65A0435 | RT22046 | ELECTRONIC CIRCUIT ANALYSIS LAB | 22 | 46 | 2 |
| 14W65A0435 | RT22047 | ANALOG COMMUNICATIONS LAB | 23 | 47 | 2 |
| 14W65A0501 | RT22051 | PROBABILITY AND STATISTICS | 26 | 47 | 3 |
| 14W65A0501 | RT22052 | JAVA PROGRAMMING | 24 | 43 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|--------------------------------------|----------|----------|---------|
| 14W65A0501 | RT22053 | ADVANCED DATA STRUCTURES | 25 | 52 | 3 |
| 14W65A0501 | RT22054 | COMPUTER ORGANIZATION | 24 | 33 | 3 |
| 14W65A0501 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 24 | 36 | 3 |
| 14W65A0501 | RT22056 | ADVANCED DATA STRUCTURES LAB | 24 | 48 | 2 |
| 14W65A0501 | RT22057 | JAVA PROGRAMMING LAB | 25 | 50 | 2 |
| 14W65A0501 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 48 | 2 |
| 14W65A0502 | RT22051 | PROBABILITY AND STATISTICS | 23 | 28 | 3 |
| 14W65A0502 | RT22052 | JAVA PROGRAMMING | 18 | 24 | 3 |
| 14W65A0502 | RT22053 | ADVANCED DATA STRUCTURES | 23 | 48 | 3 |
| 14W65A0502 | RT22054 | COMPUTER ORGANIZATION | 20 | 28 | 3 |
| 14W65A0502 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 22 | 36 | 3 |
| 14W65A0502 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 47 | 2 |
| 14W65A0502 | RT22057 | JAVA PROGRAMMING LAB | 24 | 48 | 2 |
| 14W65A0502 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 48 | 2 |
| 14W65A0503 | RT22051 | PROBABILITY AND STATISTICS | 18 | 12 | 0 |
| 14W65A0503 | RT22052 | JAVA PROGRAMMING | 15 | 37 | 3 |
| 14W65A0503 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 31 | 3 |
| 14W65A0503 | RT22054 | COMPUTER ORGANIZATION | 21 | 13 | 0 |
| 14W65A0503 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 18 | 32 | 3 |
| 14W65A0503 | RT22056 | ADVANCED DATA STRUCTURES LAB | 20 | 40 | 2 |
| 14W65A0503 | RT22057 | JAVA PROGRAMMING LAB | 19 | 44 | 2 |
| 14W65A0503 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 20 | 41 | 2 |
| 14W65A0504 | RT22051 | PROBABILITY AND STATISTICS | 15 | 33 | 3 |
| 14W65A0504 | RT22052 | JAVA PROGRAMMING | 16 | 33 | 3 |
| 14W65A0504 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 46 | 3 |
| 14W65A0504 | RT22054 | COMPUTER ORGANIZATION | 21 | 32 | 3 |
| 14W65A0504 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 18 | 43 | 3 |
| 14W65A0504 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 45 | 2 |
| 14W65A0504 | RT22057 | JAVA PROGRAMMING LAB | 22 | 46 | 2 |
| 14W65A0504 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 46 | 2 |
| 14W65A0505 | RT22051 | PROBABILITY AND STATISTICS | 20 | 30 | 3 |
| 14W65A0505 | RT22052 | JAVA PROGRAMMING | 21 | 38 | 3 |
| 14W65A0505 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 42 | 3 |
| 14W65A0505 | RT22054 | COMPUTER ORGANIZATION | 25 | 24 | 3 |
| 14W65A0505 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 22 | 34 | 3 |
| 14W65A0505 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 46 | 2 |
| 14W65A0505 | RT22057 | JAVA PROGRAMMING LAB | 23 | 47 | 2 |
| 14W65A0505 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 47 | 2 |
| 14W65A0506 | RT22051 | PROBABILITY AND STATISTICS | 24 | 45 | 3 |
| 14W65A0506 | RT22052 | JAVA PROGRAMMING | 25 | 27 | 3 |
| 14W65A0506 | RT22053 | ADVANCED DATA STRUCTURES | 24 | 53 | 3 |
| 14W65A0506 | RT22054 | COMPUTER ORGANIZATION | 24 | 43 | 3 |
| 14W65A0506 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 25 | 64 | 3 |
| 14W65A0506 | RT22056 | ADVANCED DATA STRUCTURES LAB | 25 | 49 | 2 |
| 14W65A0506 | RT22057 | JAVA PROGRAMMING LAB | 25 | 50 | 2 |
| 14W65A0506 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 47 | 2 |
| 14W65A0507 | RT22051 | PROBABILITY AND STATISTICS | 12 | 0 | 0 |
| 14W65A0507 | RT22052 | JAVA PROGRAMMING | 13 | 30 | 3 |
| 14W65A0507 | RT22053 | ADVANCED DATA STRUCTURES | 19 | 39 | 3 |
| 14W65A0507 | RT22054 | COMPUTER ORGANIZATION | 23 | 28 | 3 |
| 14W65A0507 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 20 | 33 | 3 |

| Htno | Subcode | Subname | Internal | External | credits |
|------------|---------|--------------------------------------|----------|----------|---------|
| 14W65A0507 | RT22056 | ADVANCED DATA STRUCTURES LAB | 19 | 35 | 2 |
| 14W65A0507 | RT22057 | JAVA PROGRAMMING LAB | 21 | 32 | 2 |
| 14W65A0507 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 18 | 41 | 2 |
| 14W65A0508 | RT22051 | PROBABILITY AND STATISTICS | 22 | 31 | 3 |
| 14W65A0508 | RT22052 | JAVA PROGRAMMING | 19 | 33 | 3 |
| 14W65A0508 | RT22053 | ADVANCED DATA STRUCTURES | 23 | 45 | 3 |
| 14W65A0508 | RT22054 | COMPUTER ORGANIZATION | 20 | 24 | 3 |
| 14W65A0508 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 24 | 28 | 3 |
| 14W65A0508 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 45 | 2 |
| 14W65A0508 | RT22057 | JAVA PROGRAMMING LAB | 22 | 46 | 2 |
| 14W65A0508 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 44 | 2 |
| 14W65A0509 | RT22051 | PROBABILITY AND STATISTICS | 21 | 41 | 3 |
| 14W65A0509 | RT22052 | JAVA PROGRAMMING | 16 | 36 | 3 |
| 14W65A0509 | RT22053 | ADVANCED DATA STRUCTURES | 20 | 52 | 3 |
| 14W65A0509 | RT22054 | COMPUTER ORGANIZATION | 24 | 30 | 3 |
| 14W65A0509 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 23 | 33 | 3 |
| 14W65A0509 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 46 | 2 |
| 14W65A0509 | RT22057 | JAVA PROGRAMMING LAB | 21 | 46 | 2 |
| 14W65A0509 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 20 | 44 | 2 |
| 14W65A0510 | RT22051 | PROBABILITY AND STATISTICS | 21 | 38 | 3 |
| 14W65A0510 | RT22052 | JAVA PROGRAMMING | 19 | 27 | 3 |
| 14W65A0510 | RT22053 | ADVANCED DATA STRUCTURES | 23 | 44 | 3 |
| 14W65A0510 | RT22054 | COMPUTER ORGANIZATION | 24 | 38 | 3 |
| 14W65A0510 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 22 | 50 | 3 |
| 14W65A0510 | RT22056 | ADVANCED DATA STRUCTURES LAB | 24 | 47 | 2 |
| 14W65A0510 | RT22057 | JAVA PROGRAMMING LAB | 24 | 49 | 2 |
| 14W65A0510 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 45 | 2 |
| 14W65A0511 | RT22051 | PROBABILITY AND STATISTICS | 21 | 60 | 3 |
| 14W65A0511 | RT22052 | JAVA PROGRAMMING | 20 | 42 | 3 |
| 14W65A0511 | RT22053 | ADVANCED DATA STRUCTURES | 23 | 50 | 3 |
| 14W65A0511 | RT22054 | COMPUTER ORGANIZATION | 23 | 33 | 3 |
| 14W65A0511 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 24 | 40 | 3 |
| 14W65A0511 | RT22056 | ADVANCED DATA STRUCTURES LAB | 23 | 46 | 2 |
| 14W65A0511 | RT22057 | JAVA PROGRAMMING LAB | 22 | 46 | 2 |
| 14W65A0511 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 45 | 2 |
| 14W65A0512 | RT22051 | PROBABILITY AND STATISTICS | 23 | 46 | 3 |
| 14W65A0512 | RT22052 | JAVA PROGRAMMING | 24 | 33 | 3 |
| 14W65A0512 | RT22053 | ADVANCED DATA STRUCTURES | 24 | 54 | 3 |
| 14W65A0512 | RT22054 | COMPUTER ORGANIZATION | 25 | 38 | 3 |
| 14W65A0512 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 25 | 27 | 3 |
| 14W65A0512 | RT22056 | ADVANCED DATA STRUCTURES LAB | 25 | 48 | 2 |
| 14W65A0512 | RT22057 | JAVA PROGRAMMING LAB | 24 | 49 | 2 |
| 14W65A0512 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 22 | 46 | 2 |
| 14W65A0513 | RT22051 | PROBABILITY AND STATISTICS | 20 | 32 | 3 |
| 14W65A0513 | RT22052 | JAVA PROGRAMMING | 16 | 36 | 3 |
| 14W65A0513 | RT22053 | ADVANCED DATA STRUCTURES | 22 | 48 | 3 |
| 14W65A0513 | RT22054 | COMPUTER ORGANIZATION | 24 | 24 | 3 |
| 14W65A0513 | RT22055 | FORMAL LANGUAGES AND AUTOMATA THEORY | 24 | 33 | 3 |
| 14W65A0513 | RT22056 | ADVANCED DATA STRUCTURES LAB | 22 | 45 | 2 |
| 14W65A0513 | RT22057 | JAVA PROGRAMMING LAB | 22 | 48 | 2 |
| 14W65A0513 | RT22058 | FREE OPEN SOURCE SOFTWARE(FOSS) LAB | 23 | 47 | 2 |

****Note:- For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 22-08-2015.**



Date:13-08-2015

Controller of Examinations