|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SR No. | Code No. | Courses | Periods/Weeks | | | |
| Lect | Tut | Pract | Total |
| 1 | MA 11011 | Myanmar I | 1 | 0 | 0 | 1 |
| 2 | E 11011 | English I | 2 | 1 | 0 | 3 |
| 3 | EM 11011 | Introductory Mathematics | 2 | 1 | 0 | 3 |
| 4 | ES 11011 | Engineering Science I | 2 | 0 | 2 | 4 |
| 5 | ME 11015 | Engineering Mechanics I | 2 | 1 | 0 | 3 |
| 6 | ME 11011 | Mechanical Engineering Drawing I | 3 | 0 | 3 | 6 |
| 7 | EP 11011 | Basic Electricity I | 3 | 0 | 3 | 6 |
| 8 | EP 11014 | Basic Analog Electronics | 3 | 0 | 3 | 6 |
| 9 | EP | Electrical Lab | 0 | 0 | 3 | 3 |
| Total | | | 18 | 3 | 14 | 35 |

**Department of Electrical Power Engineering (2019-2020 Academic Year)**

**Curriculum for A.G.T.I Year I (Semester I)**

**Department of Electrical Power Engineering (2019-2020 Academic Year)**

**Curriculum for A.G.T.I Year I (Semester II)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SR No. | Code No. | Courses | Periods/Weeks | | | |
| Lect | Tut | Pract | Total |
| 1 | MA 12011 | Myanmar II | 1 | 0 | 0 | 1 |
| 2 | E 12011 | English II | 2 | 1 | 0 | 3 |
| 3 | EM 12011 | Calculus and Analytics Geometry I | 2 | 1 | 0 | 3 |
| 4 | ES 12011 | Engineering Science II | 2 | 0 | 2 | 4 |
| 5 | ME 12015 | Engineering Mechanics II | 2 | 1 | 0 | 3 |
| 6 | ME 12011 | Mechanical Engineering Drawing II | 3 | 0 | 3 | 6 |
| 7 | EP 12011 | Basic Electricity II | 3 | 0 | 3 | 6 |
| 8 | EP 12014 | Basic Analog Electronics | 3 | 0 | 3 | 6 |
| 9 | EP | Electrical Lab | 0 | 0 | 3 | 3 |
| Total | | | 18 | 3 | 14 | 35 |

**Department of Electrical Power Engineering (2019-2020 Academic Year)**

**Curriculum for A.G.T.I Year II (Semester I)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SR No. | Code No. | Courses | Periods/Weeks | | | |
| Lect | Tut | Pract | Total |
| 1 | E 21011 | English III | 2 | 1 | 0 | 3 |
| 2 | EM 21012 | Calculus and Analytics Geometry II | 3 | 1 | 0 | 4 |
| 3 | ME 21034 | Mechanical Engineering Fundamentals | 2 | 0 | 2 | 4 |
| 4 | EP 21011 | Engineering Circuits Analysis I | 3 | 0 | 2 | 5 |
| 5 | EP 21021 | Electrical Machine I | 3 | 0 | 2 | 5 |
| 6 | EP 21013 | Generation, Transmission and Distribution | 3 | 0 | 2 | 5 |
| 7 | EP 21015 | Electrical Wiring Design and Illumination I | 3 | 0 | 3 | 6 |
| 8 | EP | Electrical Lab | 0 | 0 | 3 | 3 |
| Total | | | 19 | 2 | 14 | 35 |

**Department of Electrical Power Engineering (2019-2020 Academic Year)**

**Curriculum for A.G.T.I Year II (Semester II)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SR No. | Code No. | Courses | Periods/Weeks | | | |
| Lect | Tut | Pract | Total |
| 1 | E 22011 | English IV | 2 | 1 | 0 | 3 |
| 2 | EM 22013 | Calculus and Vector Analysis | 3 | 1 | 0 | 4 |
| 3 | ME 22034 | Mechanical Engineering Fundamentals | 2 | 0 | 2 | 4 |
| 4 | EP 22011 | Engineering Circuits Analysis II | 3 | 0 | 2 | 5 |
| 5 | EP 22021 | Electrical Machine II | 3 | 0 | 2 | 5 |
| 6 | EP 22013 | Generation, Transmission and Distribution | 3 | 0 | 2 | 5 |
| 7 | EP 22015 | Electrical Wiring Design and Illumination II | 3 | 0 | 3 | 6 |
| 8 | EP | Electrical Lab | 0 | 0 | 3 | 3 |
| Total | | | 19 | 2 | 14 | 35 |

**Department of Electrical Power Engineering (2019-2020 Academic Year)**

**Curriculum for A.G.T.I Year III (Semester I)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SR No. | Code No. | Courses | Periods/Weeks | | | |
| Lect | Tut | Pract | Total |
| 1 | E 31011 | English V | 2 | 1 | 0 | 3 |
| 2 | EP 31012 | Electrical Safety and Protection | 3 | 1 | 0 | 4 |
| 3 | EP 31014 | Transmission and Distribution | 3 | 0 | 3 | 6 |
| 4 | EP 31015 | Electrical Estimating | 2 | 0 | 2 | 4 |
| 5 | EP 31022 | Electrical Machine III | 3 | 0 | 3 | 6 |
| 6 | EP 31011 | Industrial Motor Control | 3 | 0 | 3 | 6 |
| 7 | EP | Electrical Lab | 3 | 0 | 3 | 6 |
| Total | | | 19 | 2 | 14 | 35 |

**Department of Electrical Power Engineering (2019-2020 Academic Year)**

**Curriculum for A.G.T.I Year III (Semester II)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SR No. | Code No. | Courses | Periods/Weeks | | | |
| Lect | Tut | Pract | Total |
| 1 | E 32011 | English VI | 2 | 1 | 0 | 3 |
| 2 | EP 32012 | Electrical Safety and Protection | 3 | 1 | 0 | 4 |
| 3 | EP 32014 | Transmission and Distribution | 3 | 0 | 3 | 6 |
| 4 | EP 32015 | Electrical Estimating | 2 | 0 | 2 | 4 |
| 5 | EP 32022 | Electrical Machine IV | 3 | 0 | 3 | 6 |
| 6 | EP 32011 | PLC | 3 | 0 | 3 | 6 |
| 7 | EP | Electrical Lab | 3 | 0 | 3 | 6 |
| Total | | | 19 | 2 | 14 | 35 |