**XAVIER INSTITUTE OF ENGINEERING**

Mahim Causeway, Mahim, Mumbai – 400 016  24455937 / 24444559 / 24451961

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**Official Transcript**

**Name of the Student :**

**Class : First Year Engineering (F.E.) (Semester-I)**

**Branch : Electronics and Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical | Tuto- rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | Oral Marks MaxObtained Marks  |
| 1. | Applied Mathematics I | 04 | - | 01 |  | 100 | - | - |  | 25 | - | - |
| 2. | Applied Physics I  | 03 | 01 | - |  | 75 | - | - |  | 25 | - | - |
| 3. | Applied Chemistry I | 03 | 01 | - |  | 75 | - | - |  | 25 | - | - |
| 4. | Engineering Mechanics  | 05 | 02 | - |  | 100 |  | 25 |  | 25 | - | - |
| 5. | Basic Electrical & Electronics Engineering | 05 | 02 | - |  | 100 |  | 25 |  | 25 | - | - |
| 6. | Computer Programming I | 03 | 02 | - |  | 100 | - | - |  | 25 | - | - |
| 7. | Basic Workshop Practice I | - | 04 | - |  | - | - | - |  | 50 | - | - |
|  | Total  | 23 | 12 | 01 |  | 550 |  | 50 |  | 200 | - | - |

**Result: Total /800= /800**

**Class : First Year Engineering (F.E.) (Semester-II)**

**Branch : Electronics and Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| SN | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical | Tuto- rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | Oral Marks MaxObtained Marks  |
| 1. | Applied Mathematics II | 04 | - | 01 |  | 100 | - | - |  | 25 | - | - |
| 2. | Applied Physics II | 03 | 01 | - |  | 75 | - | - |  | 25 | - | - |
| 3. | Applied Chemistry II | 03 | 01 | - |  | 75 | - | - |  | 25 | - | - |
| 4. | Communication Skills  | 02 | - | 02 |  | 75 | - | - |  | 25 |  | 25 |
| 5. | Engineering Drawing  | 03 | 04 | - |  | 75 |  |  |  | 25 | - | - |
| 6. | Computer Programming II | 04 | 02 | - |  | 100 |  |  |  | 25 | - | - |
| 7. | Basic Workshop Practice II | - | 04 | - | - | - |  | - |  | 50 | - | - |
|  | Total  | 19 | 12 | 03 |  | 500 |  | 75 |  | 200 |  | 25 |

 **Result: Total /800= /800**

**Aggregate of Semester I & II: Out of: 1600**

**Percentage: %**

**Class:**

**Prepared by: Principal**

**Checked by: Xavier Institute of Engineering**

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**Official Transcript**

**Name of the Student :**

**Class : Second Year Engineering (S.E.) (Semester –III)**

**Branch : Electronics & Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical  | Tuto-rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | OralMarks MaxObtained Marks  |
| 1. | Electronics Devices and Circuits- I | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 2. | Electronics Instrumentation | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 3. | Applied Mathematics – III | 04 | - | - |  | 100 | - | - |  | - |  | - |
| 4. | Digital Logic Design | 04 | 02 | - |  | 100 |  | 50 |  | 25 |  | 25 |
| 5. | Electrical Networks | 04 | 02 | - |  | 100 |  | 50 |  | 25 |  | 25 |
| 6. | Presentation and Communication Techniques | 02 | 02 | - |  | - |  | - |  | 50 |  | - |
|  | Total  | 22 | 10 | - |  | 500 |  | 100 |  | 150 |  | 100 |

**Result: Total /850 = /850**

**Class : Second Year Engineering (S.E.) (Semester -IV)**

**Branch : Electronics & Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical  | Tuto-rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | OralMarks MaxObtained Marks  |
| 1. | Analog & Digital IC Design & Application | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 2. | Electromagnetic Wave Theory | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 3. | Applied Mathematics – IV | 04 | - | - |  | 100 | - | - |  | - |  | - |
| 4. | Principles of Communication Engineering | 04 | 02 | - |  | 100 |  | 50 |  | 25 |  | 25 |
| 5. | Electronic Devices & Circuits –II | 04 | 02 | - |  | 100 |  | 50 |  | 25 |  | 25 |
| 6. | Simulation Software Workshop | - | 02 | - |  | - |  | - |  | 25 |  | 25 |
|  | Total  | 20 | 10 | - |  | 500 |  | 100 |  | 125 |  | 125 |

**Result: Total /850 = /850**

**Aggregate of Semester III & IV: Out of: 1700**

**Percentage: %**

**Class: PASS CLASS**

**Prepared by: Principal**

**Checked by: Xavier Institute of Engineering**

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**Official Transcript**

**Name of the Student :**

**Class : Third Year Engineering (T.E.) (Semester -V)**

**Branch : Electronics & Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical | Tuto-rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | OralMarks MaxObtained Marks  |
| 1. | Signals and Systems | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 2. | Principles of Control Systems | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 3. | Random Signal Analysis | 04 | 02 | - |  | 100 | - | - |  | 25 |  | - |
| 4. | Microprocessors & Microcontrollers – I | 04 | 02 | - |  | 100 |  | 25 |  | 25 |  | - |
| 5. | R F Circuit Design | 04 | 02 | - |  | 100 |  | 25 |  | 25 |  | - |
| 6. | Environment Studies | 02 | - | 01 |  | 50 |  | - |  | 25 |  | - |
| 7. | Electronic hardware workshop | - | 02 | - |  | - |  | - |  | - |  | 50 |
|  | Total  | 22 | 12 | 01 |  | 550 |  | 50 |  | 150 |  | 100 |

**Result: Total /850 = /850**

**Class : Third Year Engineering (T.E.) (Semester -VI)**

**Branch : Electronics & Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical | Tuto-rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | OralMarks MaxObtained Marks  |
| 1. | Antenna & Wave Propagation | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 2. | Television and Video Engineering | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 3. | Elective- Radar Engineering | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 4. | Digital Communication | 04 | 02 | - |  | 100 |  | 25 |  | 25 |  | 25 |
| 5. | Microprocessors & Microcontrollers – II | 04 | 02 | - |  | 100 |  | 25 |  | 25 |  | - |
| 6. | Industrial Economics & Telecom Regulation | 02 | - | 01 |  | 50 |  | - |  | 25 |  | - |
|  | Total  | 22 | 10 | 01 |  | 550 |  | 50 |  | 150 |  | 100 |

**Result: Total /850 = /850**

**Aggregate of Semester V & VI: Out of: 1700**

**Percentage: %**

**Class:**

**Prepared by: Principal**

**Checked by: Xavier Institute of Engineering**

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**Official Transcript**

**Name of the Student :**

**Class : Final Year Engineering (B.E.) (Semester -VII)**

**Branch : Electronics & Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical | Tuto-rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | OralMarks MaxObtained Marks  |
| 1. | Mobile CommunicationSystems | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 2. | Fundamentals of Microwave Engineering | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 3. | Computer Communication Network | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 4. | Discrete Time Signal Processing | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 5. | Elective- I :Data Compression & Encryption | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 6. | Project Stage –I | - | - | 04 |  | - | - | - |  | 25 |  | 25 |
|  | Total  | 20 | 10 | 04 |  | 500 | - | - |  | 150 |  | 150 |

**Result: Total /800 = /800**

**Class : Final Year Engineering (B.E.) (Semester -VIII)**

**Branch : Electronics & Telecommunication Engineering**

**Academic Year :**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Subject | Scheme of Instruction No. of Periods per week | Scheme of Examination |
| Lecture  | Practical | Tuto-rial | Theory Paper Marks Max Obtained Marks | PracticalMarks MaxObtainedMarks  | Term Work Marks MaxObtained Marks  | OralMarks MaxObtained Marks  |
| 1. | Advance Microwave Engineering | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 2. | Optical Fibre Communication | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 3. | Wireless Network | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 4. | Elective – VIII : Image Processing | 04 | 02 | - |  | 100 | - | - |  | 25 |  | 25 |
| 5. | Project Stage – II | - | - | 08 |  | - | - | - |  | 50 |  | 100 |
|  | Total  | 16 | 08 | 08 |  | 400 | - | - |  | 150 |  | 200 |

**Result: Total /750 = /750**

**Title Project :**

**Project Guide : (Asst. Prof., EXTC)**

**Names of Electives : 1.**

 **2.**

**Aggregate of Semester VII & VIII: Out of: 1550**

**Percentage: %**

**Class:**

**Prepared by: Principal**

**Checked by: Xavier Institute of Engineering**