**EECE3401**

**Electrical Distribution Systems**

**Unit – 1**

**INTRODUCTION TO DISTRIBUTION SYSTEMS**

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| 1. Discuss about feeder, distributor and service mains. |
| 1. Explain the following terms in distribution system : (i) utilization factor (ii)plant factor (iii) diversified demand (iv) Diversity Factor |
| 1. Explain the characteristics of residential, industrial, and commercial loads. |
| 1. Classify basic load models and explain with relevant examples. |
| 1. Derive the relationship between load factor and loss factor? |
| 1. Classify the loads and explain about demand factor, diversity factor and load factor of various types of loads. |
| 1. Explain the terms: Coincidence factor, contribution factor, loss factor, load factor |
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