# Subject List for LESSON PLAN Dept: ECE

#### **Odd Semester**

#### 3<sup>rd</sup> semester:

- 1. Electronic Devices
- 2. Digital System Design
- 3. Signal & Systems
- 4. Network Theory
- 5. Data structure & Algorithms
- 6. Probability & Statistics

# 5<sup>th</sup> semester:

- 1. Electromagnetic Waves
- 2. Computer Architecture
- 3. Digital Communication & Stochastic Process
- 4. Digital Signal Processing
- 5. Power Electronics
- 6. Human Resource Management

## 7<sup>th</sup> semester:

- 1. Satellite Communication
- 2. Digital Image & Video Processing
- 3. Wireless sensor Network
- 4. Web Technology
- 5. Principal of Management

#### Even Semester:

## 4th semester:

- 1. Analog Communication
- 2. Analog Electronics Circuit
- 3. Microprocessor & Microcontroller
- 4. Design & Analysis of Algorithm
- 5. Numerical Methods
- 6. Biology for Engineers

## 6th semester:

- 1. Control System & Instrumentation
- 2. Computer Network
- 3. CMOS VLSI Design
- 4. Object Oriented Programming
- 5. Economics for Engineers

# 8<sup>th</sup> semester:

- 1. Error Correcting Codes
- 2. VLSI Design & Automation
- 3. Cyber Security
- 4. Organisational Behaviour