

6th Semester ETC Engineering

SUB NAME: PLC & NETWORK LAB

Exp-1: (F17059003001 - F17059003016)

1. Write and implement a simple ladder logic program using digital inputs and outputs for PLC.

Exp-2: (F17059003017 - F17059003030, L18059003001 - L18059003003)

2. Write the implement a simple ladder logic program using timer with branching and subroutines

SUB NAME: COMPUTER HARDWARE & MAINTENANCE LAB

Exp-1: (F17059003001 - F17059003016)

1. Installation of CD drive: Install and configure an CDD in a computer system.

Exp-2: (F17059003017 - F17059003030, L18059003001 - L18059003003)

2. HDD Installation: 1. Install the given HDD.

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SUB NAME: ADVANCE COMMUNICATION LAB.

Exp-1: (F17059003001 - F17059003016)

1. Study of AM wave

Exp-2: (F17059003017 - F17059003030, L18059003001 - L18059003003)

2. Study of FM, PWM.
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SUB NAME: MICROCONTROLLER & EMBEDDED SYSTEM LAB

Exp-1: (F17059003001 - F17059003016)

1. Write a Simple Assembly Programs for Addition & Subtraction of two numbers.

Exp-2: (F17059003017 - F17059003030, L18059003001 - L18059003003)

2. Write a Program for a. Bit Digital Output-LED Interface.