NAME OF THE LAB: MICROCONTROLLER LABORATORY- 18ECL47

LOCATION: 404-OB IV Floor

DESCRIPTION: This lab has a **total area of 890.56 sq ft.** It is utilized by 4th semester students for learning concepts of microcontroller and its applications during the even semester of the academic calendar. During Even semester the lab is used by students to have depth knowledge of 8051 assembly language Programming and concepts of I/O interfacing for developing real time embedded systems. This Lab also helps for final year projects and mini projects.

Ambiance: It is provided with uninterrupted power supply with aid of UPS capacity of 30 KVA.

Safety: Anti-virus software and First Aid Kit available.

No. of Systems and their specification: Lenovo Computers -21, Processor- Core i5, RAM-4GB, Hard Disk - 320GB

Software Used: Keil Micro vision 4 and 5

OS Version: Windows 7, Windows XP and Red Hat Linux

FACULTY IN-CHARGE: Mr. DINESH KUMAR D S

NON- TEACHNING STAFF IN-CHARGE: Ms. Lakshmi K M