

**NAME OF THE LAB: DIGITAL SYSTEM DESIGN LABORATORY-18ECL38**

**LOCATION:** 410 - OB IV Floor

**DESCRIPTION:** This lab has a **total area of 1081.25 sq ft.** It is utilized by 3<sup>rd</sup> semester students for learning concepts of Digital Electronic Circuits during the Odd semester of the academic calendar.

**Ambiance:** **Ambiance:** This lab has a projector for aid of presentations and program logic explanations. It is provided with uninterrupted power supply with aid of UPS capacity of 30 KVA.

**Safety:** Fire Extinguisher and First Aid Kit available, Antivirus software for all systems has been installed. All Electrical wires are protected by Miniature Circuit Breaker and fuses.

**Hardware Equipments:** CRO - 2, IC TESTER – 1, IC TRAINER KITS - 15, MULTI METERS – 2, POWER SUPPLY - 2.

**No. of Systems and their specification:** LENOVO SYSTEMS -20, 3.1 GHz Processor (II Gen) - Intel Core i5-2400, RAM- 4GB, Hard Disk - 320GB

**Software Used: Multisim (Student Version)**

**OS Version: Windows 7 and Windows XP**

**FACULTY IN-CHARGE:** Mrs. Rekha .N

**NON- TEACHING STAFF IN-CHARGE:** Mr. B.Ravikumar.