



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Laboratory Equipment – ADVANCED DATA STRUCTURES LABORATORY

This laboratory is designed to facilitate the design, implementation, and analysis of advanced algorithms. It supports hands-on learning in areas such as dynamic programming, greedy methods, optimization techniques. The configuration of hardware and software used details are as follows:

- 1. Software installed:** Computer systems installed c & c++.
- 2. Connectivity:** 1000Mbps internet and LAN connected to campus server.
- 3. Laboratory Equipment:**

S. No	Item	Make	Quantity
1	Desktop Computer Systems: Lenovo Desktop TC NEO SOS 12JES1DG00 Processor: GEN 4 I5- 13400(3.3.GHZ, 20MB) Storage: 256 GB SSD RAM: 16 GB DDR4 Display: Lenovo S22E-20 21.5” Monitor	Lenovo	30
2	Software (Open Source): C/C++ compilers (GCC)		30
3	Computer Chairs		30
4	Single I/O Outlets	D-Link	30
5	Patch Panel	D-Link	02
6	Data Switches -	CISCO	02
7	Hub Rack	-	
8	LCD Projector with 1 Screen and One Mount Kit	EPSON	01
9	Air Conditioners (1.5 Ton)	Daikin	02
10	UPS – KVA Capacity	MPS	01
11	Modular Computer Workstations		

Date:

HOD

Computer Science Engineering