



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 (AI&ML)

Laboratory Equipment – DEVOPS LABORATORY

This laboratory provides all hardware and software required to learn and develop DevOps applications and deployment practices using open-source tools. The configuration of hardware and software used details are as follows:

1. Server Configuration:
2. Operating System: Microsoft – Windows 10 / Ubuntu Linux
3. Connectivity: 1000 Mbps internet and LAN connected to campus server.
4. 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, 20 MB) Storage: 256 GB SSD RAM: 16 GB DDR4 Display: Lenovo S22E-20 21.5" Monitor	Lenovo	30
2	Software (Open Source): Docker, Kubernetes, Jenkins, Git, Maven, Ansible, Terraform	-	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 and Engineering (AI&ML)