



# 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 – NODE JS/REACT JS /DJANGO LABORATORY

This laboratory provides installation of VS Code, Node.js LTS, and React using npx create-react-app; for Django, install Python, pip, and Django, and use a browser plus Postman for testing APIs. If the lab also needs database work, add MySQL and MySQL Workbench or the database specified in your syllabus.

- 1. Software installed:** Computer systems installed with Vs Code , Mysql
- 2. Connectivity:** 1000Mbps internet and LAN connected to campus server.

Laboratory Equipment:

| S. No | Item   | Make   | Quantity |
|-------|--|--------|----------|
| 1     | Desktop Computer Systems:<br>Lenovo Desktop TC NEO SOS 12JES1DG00 Processor:<br>GEN 4 I5- 13400(3.3.GHZ, 20MB) Storage: 256 GB<br>SSD RAM: 16 GB DDR4<br>Display: Lenovo S22E-20 21.5” Monitor | Lenovo | 30       |
| 2     | Software (Open Source): MongoDB Community Server,<br>MongoDB Shell   |        | 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       |



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|----|-------------------------------|--|--|
|    |                               |  |  |
| 11 | Modular Computer Workstations |  |  |

Date:

**HOD**

**Computer Science Engineering**