



# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING

(Autonomous)

Approved by AICTE & Affiliated to Andhra University, Visakhapatnam from 2022-23

(Affiliated to JNTUK, Kakinada upto 2021-22)

Accredited by NAAC at 'A++' Grade for 7 years in the 3<sup>rd</sup> Cycle



## Department of Information Technology

DATABASE MANAGEMENT SYSTEMS /WEB PROGRAMMING/NETWORK PROGRAMMING LAB  
(B4 - 101)

| GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)   |  |          |
|--|--|----------|
| Department of Information Technology   |  |          |
| Name of the Laboratory: DATABASE MANAGEMENT SYSTEMS /WEB PROGRAMMING/NETWORK PROGRAMMING LAB(B4 - 101) |  |          |
| S.No.  | Name of the Equipment  | Quantity |
| 1  | LENOVO THINK CENTRE SYSTEMS CORE i3 PROCESSOR;<br>8GB RAM 500GB HARD DISK – Computer Systems | 35       |
| 2  | VOLTAS AIR CONDITIONER CAPACITY 7.5 TONS   | 1        |
| 3  | Numeric HP Max 20 KVA UPS  | 1        |
| 4  | 12 V 42 AH Batteries   | 20       |
| 5  | Cisco switch 24 port   | 2        |
| 6  | Fans   | 4        |



GPS Map Camera

Gayatri Vidya Parishad College of Engineering (A) B4-101, Gandhi  
Nagar, Madhurawada, Visakhapatnam, Andhra Pradesh 530048, India

Lat 17.821066°

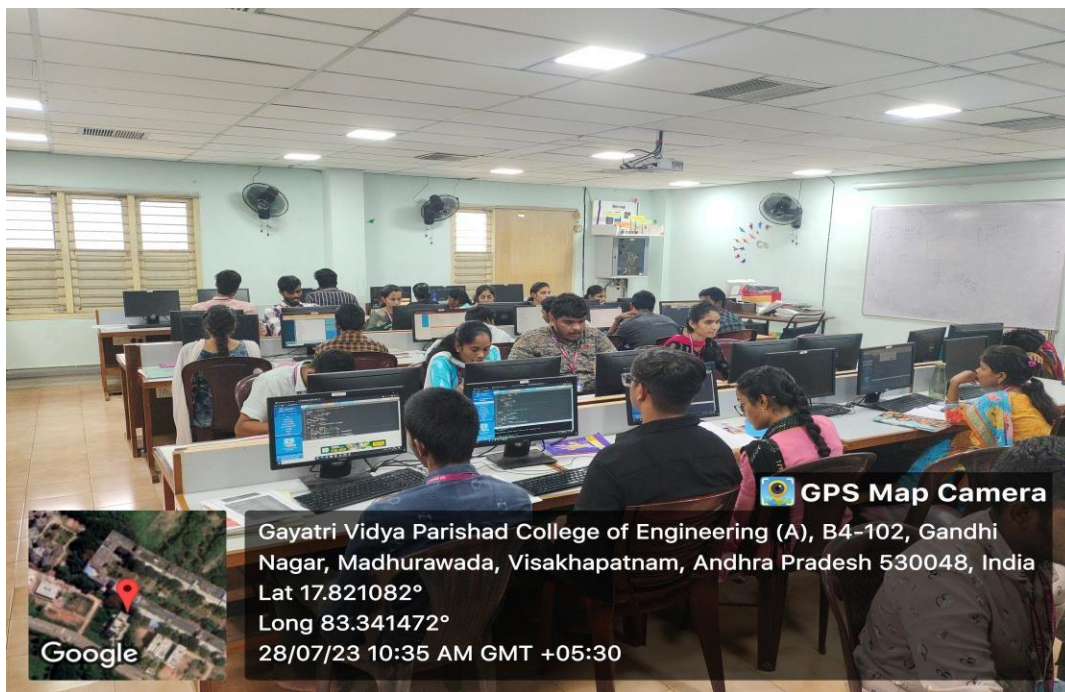
Long 83.341501°

28/07/23 10:34 AM GMT +05:30

Google

**Name of the Laboratory: DATA STRUCTURES /  
OBJECT ORIENTED PROGRAMMING THROUGH JAVA  
/ COMPUTER NETWORKS LAB (B4 - 102)**

| S.No. | Name of the Equipment   | Quantity |
|-------|---|----------|
| 1     | Dell Optiplex 3060 MT E1916HE Monitor, Intel core I7 8700(6c/12MB/12T upto 4.6GHz/65W) 1X16GB DD4 2666MHz RAM, 1TB 7200 RPM HDD, AMD Radeon RX550 4GB Graphic Card, Optical Mouse, Keyboard, 18.5 Monitor Dell Monitor. | 35       |
| 2     | Cisco switch 24 port  | 2        |
|       | D-Link Switch   | 1        |
| 3     | Split Air-Conditionner (D 4.0 Ton Ductable)   | 1        |
| 4     | Numeric HP Max 20 KVA UPS   | 1        |
| 5     | 12 V 42 AH Batteries  | 20       |
| 6     | Fans  | 4        |











| Name of the Laboratory: GPU Lab (B4 – 102-A) |  |          |
|--|--|----------|
| S.No.  | Name of the Equipment  | Quantity |
| 1  | DELL systems, Intel i7processor with 3.8 GHZ DDR4: 2*8 GB RAM(16GB RAM); NVIDIA DDR6GB(Graphical Card) | 7        |
| 2  | Lloyd 1 Ton Split AC   | 1        |
| 3  | D-Link 16 port Switch  | 1        |
| 4  | D-Link 100Mbps Router  | 1        |
| 5  | Fans   | 2        |



## Software's used in Labs

| S.no. | Name of the Software        | Licensed / Open | Logos   |
|-------|-----------------------------|-----------------|---|
| 1     | Windows 10 Pro              | Licensed        |    |
| 2     | MySQL                       | Open Source     |    |
| 3     | umlet                       | Open Source     |    |
| 4     | Java                        | Open Source     |  |
| 5     | VMWare WorkStation 10,16,17 | Open Source     |  |
| 6     | Dev c++                     | Open Source     |  |

|    |                        |             |   |
|----|------------------------|-------------|---|
| 7  | Visual paradigm 17.0.1 | Open Source |    |
| 8  | Ns 2                   | Open Source |    |
| 9  | Python                 | Open Source |    |
| 10 | Blender                | Open Source |    |
| 11 | Turbo c                | Open Source |   |
| 12 | Cisco packet tracer    | Open Source |  |
| 13 | Android Studio         | Open Source |  |
| 14 | Anaconda navigator     | Open Source |  |