



**RAJAGIRI VISWAJYOTHI**  
**COLLEGE OF ARTS AND APPLIED SCIENCES**  
**VENGOOR, PERUMBAVOOR KERALA- 683546**

**An ISO 9001 : 2015 Certified Institution**

Affiliated to Mahatma Gandhi University, Kottayam | Approved by AICTE



## **CRITERION 4**

# **INFRASTRUCTURE AND LEARNING RESOURCES**

## **4.3 IT INFRASTRUCTURE**

**2019-2024**

Submitted to





**RCSS**  
RAJAGIRI COLLEGE OF  
SOCIAL SCIENCES  
(AUTONOMOUS)

**Rajagiri College of Social Sciences (Autonomous)**  
"College With Potential For Excellence"  
(Affiliated to Mahatma Gandhi University)  
NAAC Accreditation

Year 2000 at Five Star Level

Year 2007 at A' Level

Year 2013 - at A Grade with CGPA of 3.70 on 4 point scale

Year 2021-at A++ Grade with CGPA of 3.83 on 4 point scale

## Information Technology Audit Report

*Submitted To*

**Principal**

**Rajagiri Viswajyothi College of Arts & Applied Sciences**

THUNGALY, Vengoor, Perumbavoor,

Ernakulam 683546

*Submitted By*

Afsal T H

System Administrator



2022-2023



## Preface

I take immense pleasure in presenting the IT Audit Report for RAJAGIRI VISWAJYOTHI.

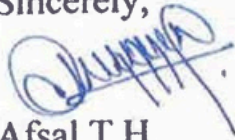
This comprehensive report is the result of an in-depth and rigorous assessment conducted to evaluate IT changes for the institution's academic affairs and overall information technology performance.

Throughout this audit process, I interacted with various stakeholders, including faculty members. We are grateful for the valuable contributions of the administrative staff, students, etc.

It is important to emphasize that this audit report is not judgmental but constructive, a guide to improvement. I believe the recommendations in this report will find acceptance. Contribute to the institution's progress and help realize its vision of providing quality education. Fostering an environment of excellence.

We extend our heartfelt appreciation to the leadership, faculty, staff, and students of RAJAGIRI VISWAJYOTHI for their wholehearted participation and support during the audit process. Their dedication to the pursuit of knowledge has been commendable.

Sincerely,



Afsal T H

System Administrator



## **IT Infrastructure and Facilities:**

### **➤ Computer Lab:**

- Well maintained 22 core i3 desktops in this period in computer lab.
- Need to increase the number of desktops in computer lab.
- All the systems are LAN connected. This will increase the internal network's speed.

### **➤ Server Room:**

- The entire campus now has a new server.
- Still, more updates are in process.
- The server room provided ample interior space, making it neat and efficient.

### **➤ Internet Service Provider (ISP):**

- The BSNL ILL 40MBPS (NMEICT) connection you are currently using is enough for the entire campus.
- This dedicated connection allowed for Wi-Fi sharing on campus.

### **➤ Campus Wi-Fi:**

- The Wi-Fi access points is installed in the campus respected area.
- We are maintaining the annual maintenance contract for all access points.

### **➤ ICT facilities:**

- You have excellent classrooms with LCD projectors.
- There are more than three portable interactive panels available for use in classrooms and seminar halls to facilitate student activities.
- The Wi-Fi connectivity makes it easier to conduct classroom classes.
- The LAN facilities include all the class rooms and designated areas.



➤ **Gateway Security:**

- You need to set up a firewall to safeguard your internet gateway.
- Students in your hostel can only access the internet through a firewall.
- We must establish additional internet guidelines for students.

➤ **Hostel Wi-Fi & CCTV:**

- The hostel has internet, but more access points would improve operation.
- It is advisable to install a firewall system to implement internet security.

➤ **Students Computer Ratio:**

- current student-computer ratio is 11.2:1.
- You need to increase your computer lab desktop count. After that, your student-computer ratio is perfect.

➤ **Training:**

- Your IT area needs a systematic upgrade. Your technical person needs better training to ensure the smooth running of the network and the performance of IT.

Thank you for your attention to this matter, and I will do everything in my power to provide any further clarification or assistance.

Thanking You



Afsal T H

System Administrator



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# RAJAGIRI VISWAJYOTHI

## COLLEGE OF ARTS AND APPLIED SCIENCES

VENGOOR , PERUMBAVOOR KERALA- 683546

### Action Taken Report (2022-2023)

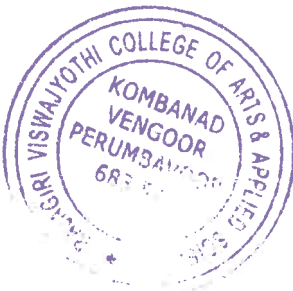
After the Information Technology audit carried out by Mr.Afsal T H (Rajagiri College of Social Sciences, Autonomous), Kalamassery, the subsequent actions taken are outlined as follows:

- The management purchased 23 computers more after the IT audit which will result in making the student computer ratio better.
- It was decided to buy more access point for improving the internet connectivity.
- Management upgraded the Server room and Computer Lab.
- Lab assistant attended training in Linways.
- Upgraded the internet connectivity to 100 Mbps

Ramya M R

Lab Assistant

RVCAS



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