



**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 2008 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



2023-24

## Preface

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

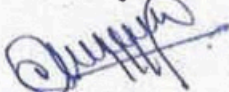
This comprehensive report is the result of an in-depth and rigorous assessment conducted to evaluate IT changes for the institution's academic affairs and overall information technology performance.

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:**

### **1. IT Policy:**

- You have a beautiful IT policy with no loopholes, but be careful to make no compromises and take decisions only as per the policy.
- Every year, we need to update the IT policy with the necessary changes.

### **2. Computer Lab:**

- It's more than just a beautiful lab; it's a comfortable computer lab to take classes in.
- The furniture used in the computer lab is very good. Its alignment is suitable for taking lab classes.
- The installation of CCTV will decrease the likelihood of lab malpractice.
- The computer lab has a total of 42 core i3 desktops, including twenty brand new computers. This configuration will help the lab perform better.

### **3. Server Room:**

- The server you currently have installed is plenty for you to use.
- Now you can easily manage your systems using this server.
- To ensure smooth operation, the server should always be on.

### **4. Internet Service Provider (ISP):**

- The BSNL ILL 40MBPS connection you are currently using is a dedicated bandwidth.
- It also has another connection of 100 Mbps, so you can use the internet without interruption.

### **5. Campus WiFi:**

- All floors of the campus have Wi-Fi access points, ensuring excellent Wi-Fi coverage.
- We have chosen a trustworthy brand, and the signal strength will continue to be strong.
- Additionally, a warranty or service period covered all the access points, which is beneficial for Wi-Fi device maintenance.



## 6. ICT facilities:

- You have excellent classrooms with LCD projectors and interactive panels.
- There are more than four 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.
- The aforementioned points pertain to the provision of high-quality ICT facilities on campus.

## 7. Registers:

- You have a well-maintained stock register, computer lab usage register, service register, and complaint register.
- It's helpful to improve your daily activities.

## 8. IT Committee:

- An IT Committee should be made for the performance and updates of our campus information technology

## 9. Gateway Security:

- Maintaining your software firewall for internet security is crucial.
- Access to certain websites or applications may have academic and security criteria.
- All students have individual email IDs, making student-faculty communication very easy. To achieve this, we keep separate class-wise groups.
- Users should not engage in activities that are offensive, harmful, or illegal.

## 10. Hostel Wi-Fi & CCTV:

- The hostel has enough Wi-Fi access points installed so students can use the internet 24 hours a day.
- With hostel CCTV, students can't do anything illegal. Proper monitoring is also done.

## 11. Students Computer Ratio:

- You currently have the best student-computer ratio (4.2:1). Take steps to get a better ratio.



- The number of computers coming into the next budget will further improve your student computer ratio.

#### 12. Training:

- IT has a staff that is well versed in the basics. She understands that he is doing things correctly.
- Training IT staff on new things can improve IT performance.

Thank you for your attention to this matter, and I remain at your disposal for any further clarification or assistance required.

Thanking You,

  
Afsal T H

System Administrator





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# RAJAGIRI VISWAJYOTHI

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### Action Taken Report (2023-2024)

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 IT policy updated with Scrap Policy in it
- Management purchased 6 more computers and 1 Laptop which resulted in making the student computer ratio to 4.2:1
- Purchased new copier Toshiba e-studio for enabling the students to take printouts and photocopies.
- New Ubiquiti purchased for networking between buildings.
- Decided to form IT Committee

Ramya M R

Lab Assistant

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