

NAM COLLEGE KALLIKKANDY

(Affiliated to Kannur University, Accredited by NAAC with B Grade)
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Criterion 4 - Infrastructure and Learning Resources

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and providessufficient bandwidth for internet connection

The college has adequate and the latest information technology infrastructure. Every year the resource related to IT facility are upgraded as per requirements. IT has been amalgamated into the college activities to improv the quality of teaching, learning and evaluation processes and also to make the administrative processes user friendly, efficient and transparent. The college management ensures that IT facilities are effectively functioning in the institution at the beginning of every academic year.

Internet Connection: The institute regularly updates the internet connection every year. The currently available internet band width facility is 200 MBPS. Earlier it was 20 and then upgraded to 50 and further to 100 MBPS. The internet service provider is BSNL.

Computers:

Network Resource Centre (NRC): The college provides Network Resource Centre for internet access for students and staff. In the NRC there are five computers with high-speed internet facility, printer and scanner.

Wi-Fi & LAN Facility: The college campus is wi-fi enabled campus. All departments in the college have Wi-Fi node and internet is accessible in all places on campus. The institute provides 9 routers in and around the campus. It is open for free access to teachers and students with required password security. Moreover, the entire campus is connected with Local Area Network (LAN). All the departments are networked through LAN with internet connection. The College Management offers free high speed internet access to all faculty members on their personal laptops or on LAN connected desktops in their department.

CCTV Surveillance Facility: The college and its premises are fully under CCTV camera surveillance with the deployment of 52 cameras and two 43" monitors.

Software Support: The college office is automated and uses TCS software, for administration and academic purpose & developed and updated by *Meshilogic* Software Company. The Library is also automated with the *Bookmagic* software. The college has entered into a contract with the company for annual maintenance and updating the software.

ICT Tools and Equipment

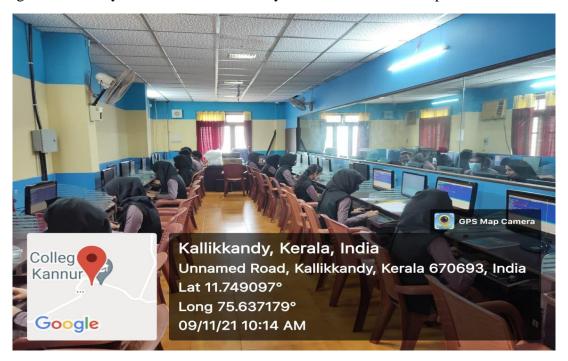
Most of the Departments have essential ICT tools like computers, printers, projectors, electronic podiums etc. Almost all the departments have smart classrooms with smart board, LCD projector, internet connectivity and laptop. Online attendance and continuous evaluation management system is installed in the central server and is accessible to at all departments. Students and faculty have access to resources of INFLIBNET, supervised by the college library. The ICT facilities are protected by centralised UPS system

Computer Labs

The institution has a total of 132 computers for students and staff. The UG and PG departments of Computer Science have sophisticated computer labs with an approximate of 100 computers utilized for their lab and project work. The B.Com department has a computer lab with 10 computers. The College has a Language Lab for students for developing language skills with an approximate of 20 computers. The college has a (NRC) with 5 Computers, printer and a scanner for internet browsing and DTP work for the students and staff.

B.Sc. Computer Science Lab 1:

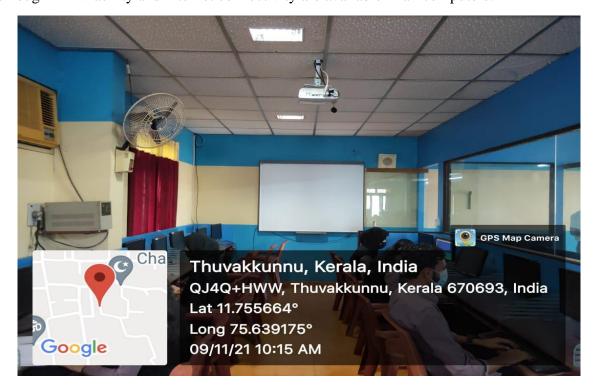
B.Sc. Computer Science lab 1 consists of 34 Computers and all systems are connected through LAN facility and internet connectivity are available in all computers.



DEPARTMENT OF COMPUTER SCIENCE -LAB 1

B.Sc. Computer Science Lab 2:

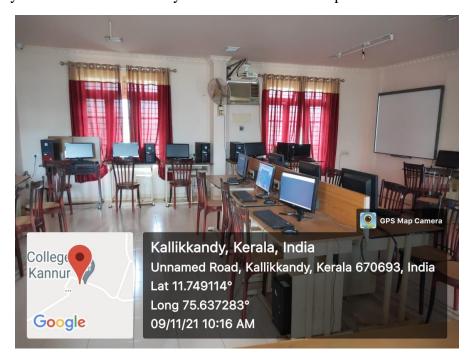
B.Sc. Computer Science lab 2 consists of 34 computers and all systems are connected through LAN facility and internet connectivity are available in all computers.



DEPARTMENT OF COMPUTER SCIENCE -LAB 2

M.Sc. Computer Science Lab:

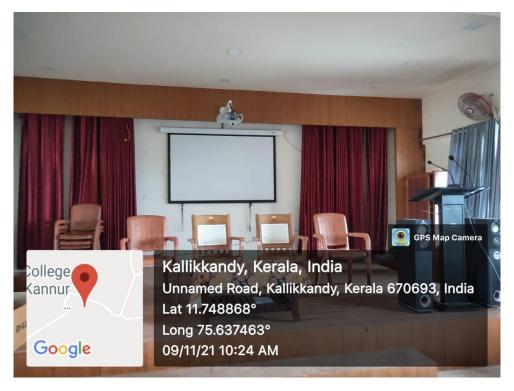
M.Sc. Computer Science lab consists of 20 systems and all systems are connected through LAN facility and internet connectivity are available in all computers.



MSC COMPUTER SCIENCE LAB

Seminar Hall

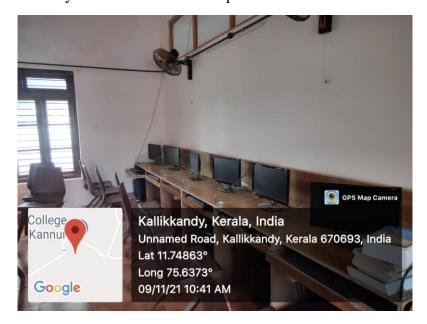
College Seminar Hall have a projector and screen and a well-structured audio system



SEMINAR HALL

Commerce Lab:

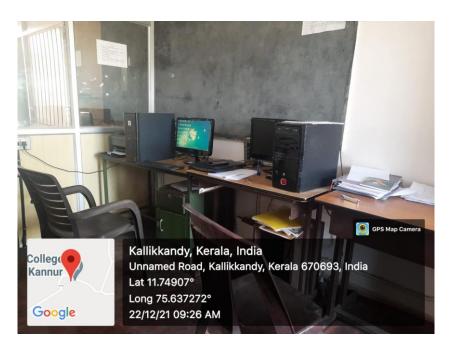
Commerce lab consists of 10 computers and all systems are connected through LAN facility and internet connectivity are available in all computers.



DEPARTMENT OF COMMERCE, COMPUTER LAB

Network Resource Centre:

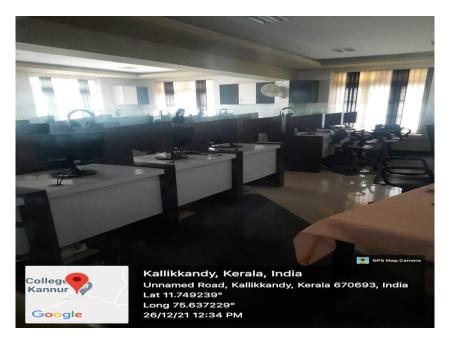
College has a Network Resource Centre which consists of 5 Computers and a printer and a scanner facility for providing internet facility for students and teachers.



NETWORK RESOURCE CENTER

Language Lab:

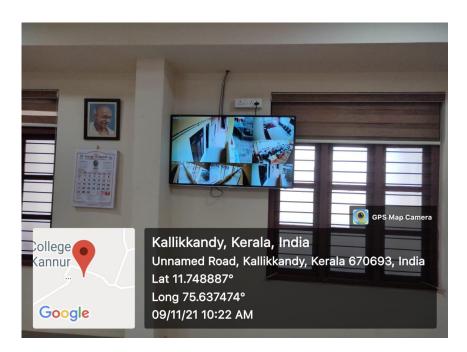
Language Lab consists of 25 computers, 1 Printer and 1 scanner and all systems are connected through LAN facility and internet connectivity are available in all computers.



LANGUAGE LAB

CCTV Surveillance:

There are 52 Cameras and 2 LED Displays for viewing all the visuals of these camera.



CCTV SYSTEM

UPS Systems:

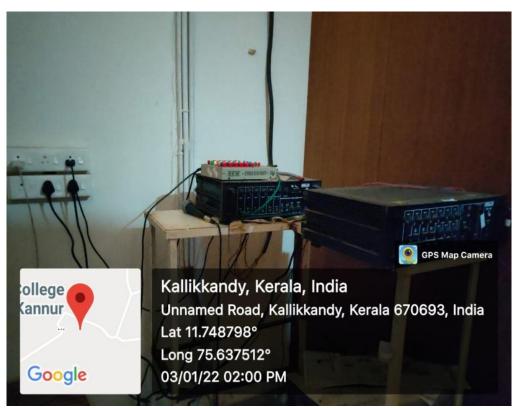
All labs, office and departments are connected with uninterrupted power supply systems with 6 UPS and its batteries. There we get 2 hours of backup.



50 KWA UPS

Public Addressing System:

College has a public addressing System and all general announcement information from office can address through this.



PUBLIC ADDRESSING SYSTEM

Network Switching Room:

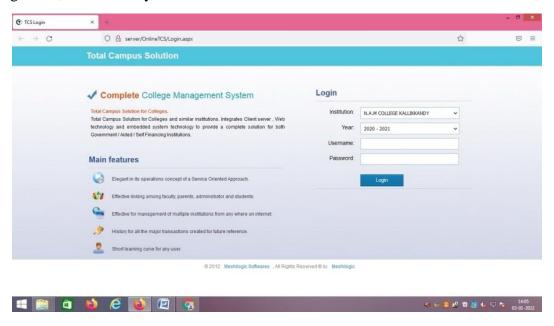
All departments and office are connected with LAN Network and all systems have internet access through centrally maintained switches.



NETWORK SWITCHING

Office Software:

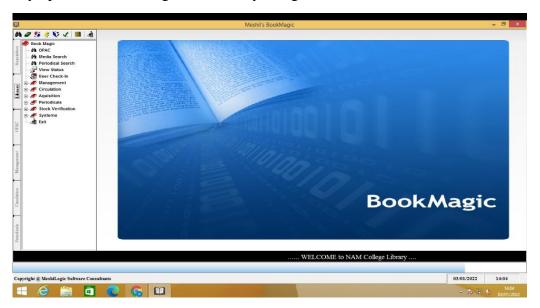
College office uses a Total Campus Solution software , which provides all facility for Student management, attendance system, etc.



COMPLETE COLLEGEMANAGEMENT SYSTEM(TCS)

Library Management Software:

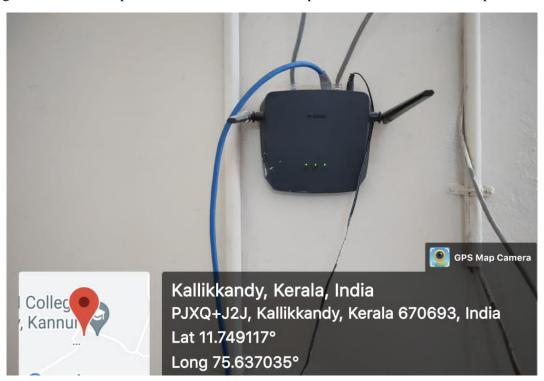
Meshil's Bookmagic Software used for students and teachers library management purposes. All library operations are being automated by using this software.



BOOK MAGIC- COMPLETE LIBRARY MANAGEMENT SYSTEM

Wi-Fi Access Point:

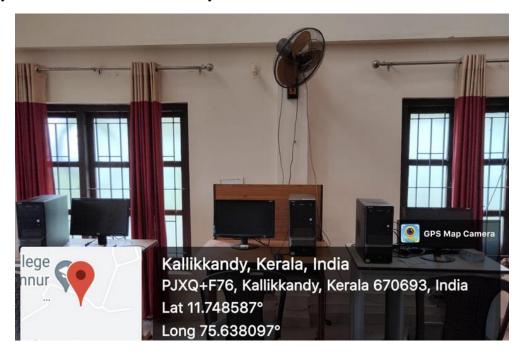
College has a Wi-Fi Campus. For this there are 9 Access points are installed in the campus.



Wi-Fi Access Point

College Library:

Library Provides internet access facility for students and teachers.



College Office:

College Office are fully computerised with 9 Computers, 1 Laptop, 3 Printers, 1 Scanner and 1 Xerox Machine.



Management Office:

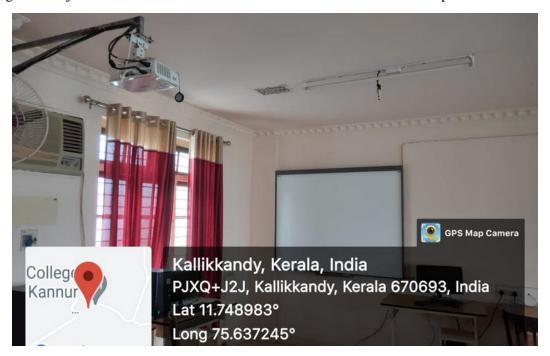
College Management Office Consists of 2 Computers, 1 Printer, 1 Xerox Machine, and 1 42" LED TV for CCTV Surveillance.



MEF Room

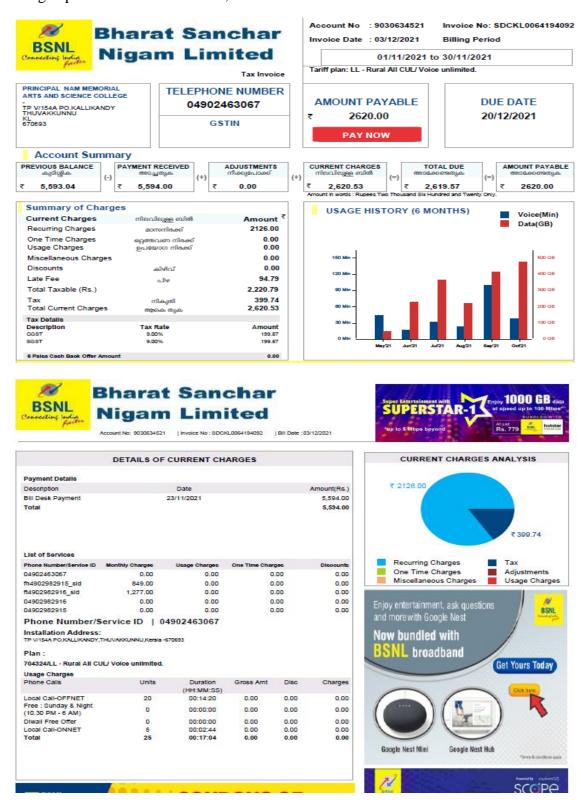
Projectors And Interactive Boards:

College has Projectors and interactive Boards at least one class room in each department.



Internet Bandwidth:

College has frequently updated internet broadband speed. Bandwidth of Internet in the college updated with 200MB/Sec , Later it was 100MB/Sec.



FOR MORE DETAILS PLEASE CLICK

https://drive.google.com/drive/folders/1fmQSefBo6AlyAxkw1AKHjsG6ooMu7uiA?usp=sharing