

WiFi AND INTERNET FACILITIES

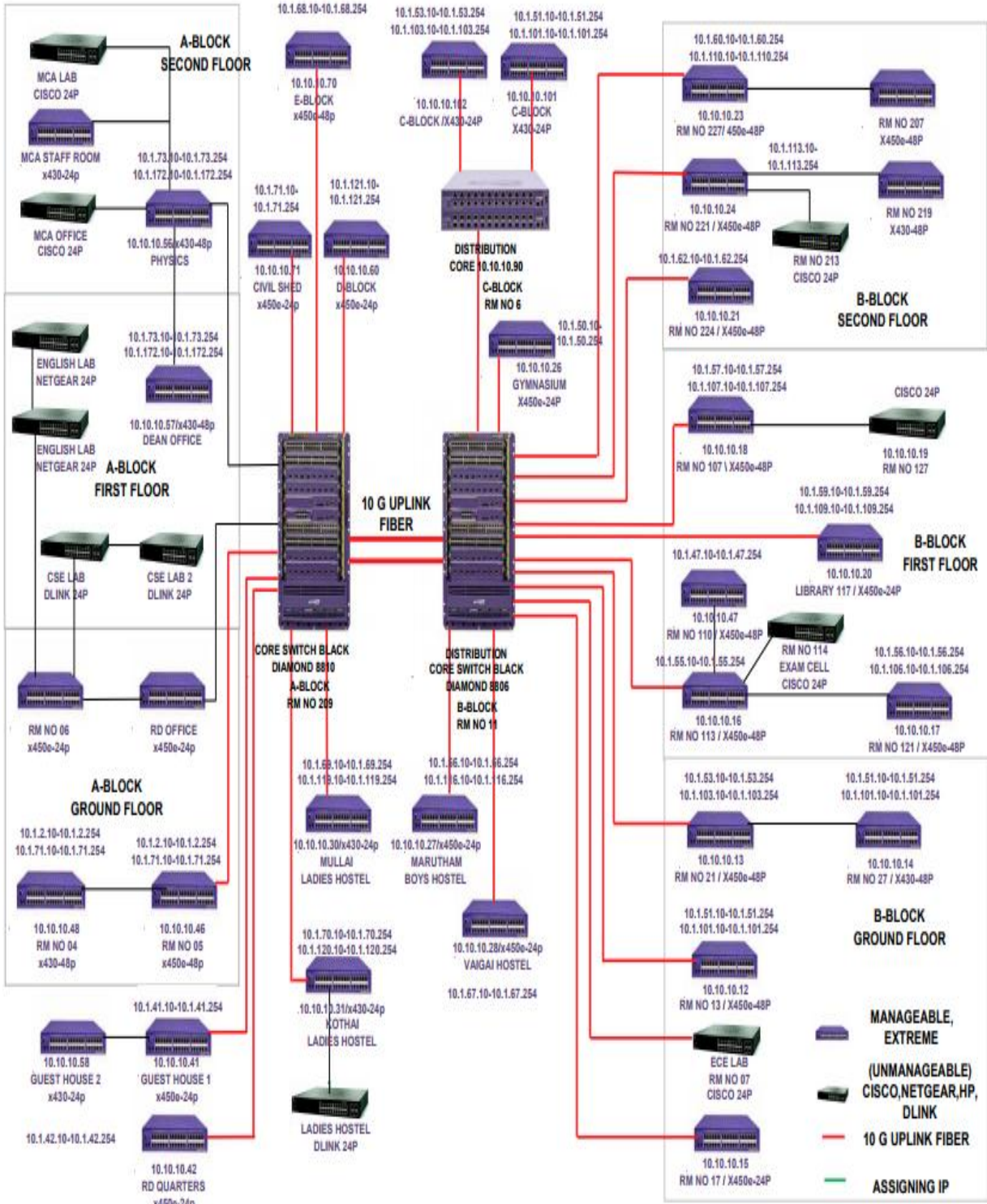
BIT is connected to the Internet via Internet Service Providers (ISP): i. **1Gbps** shared connectivity by National Informatics Centre (NIC) using Bharat Sanchar Nigam Ltd (BSNL) and Railnet as a part of National Knowledge Network (NKN) and National Mission on Education through Information & Communication Technology(NME-ICT), and Network security is provided through UTM appliance (Cyberoam).

This center serves the campus-wide LAN in close association with the user departments. This LAN caters to about 2500 users across the campus (using Wired connection and through Wireless). It has a 10 Gbps fiber optic backbone interconnecting the departments/buildings. It also acts as a resource center to supplement classroom instructions with laboratory sessions and also maintains the website of BITT (aubit.edu.in), Anna University.

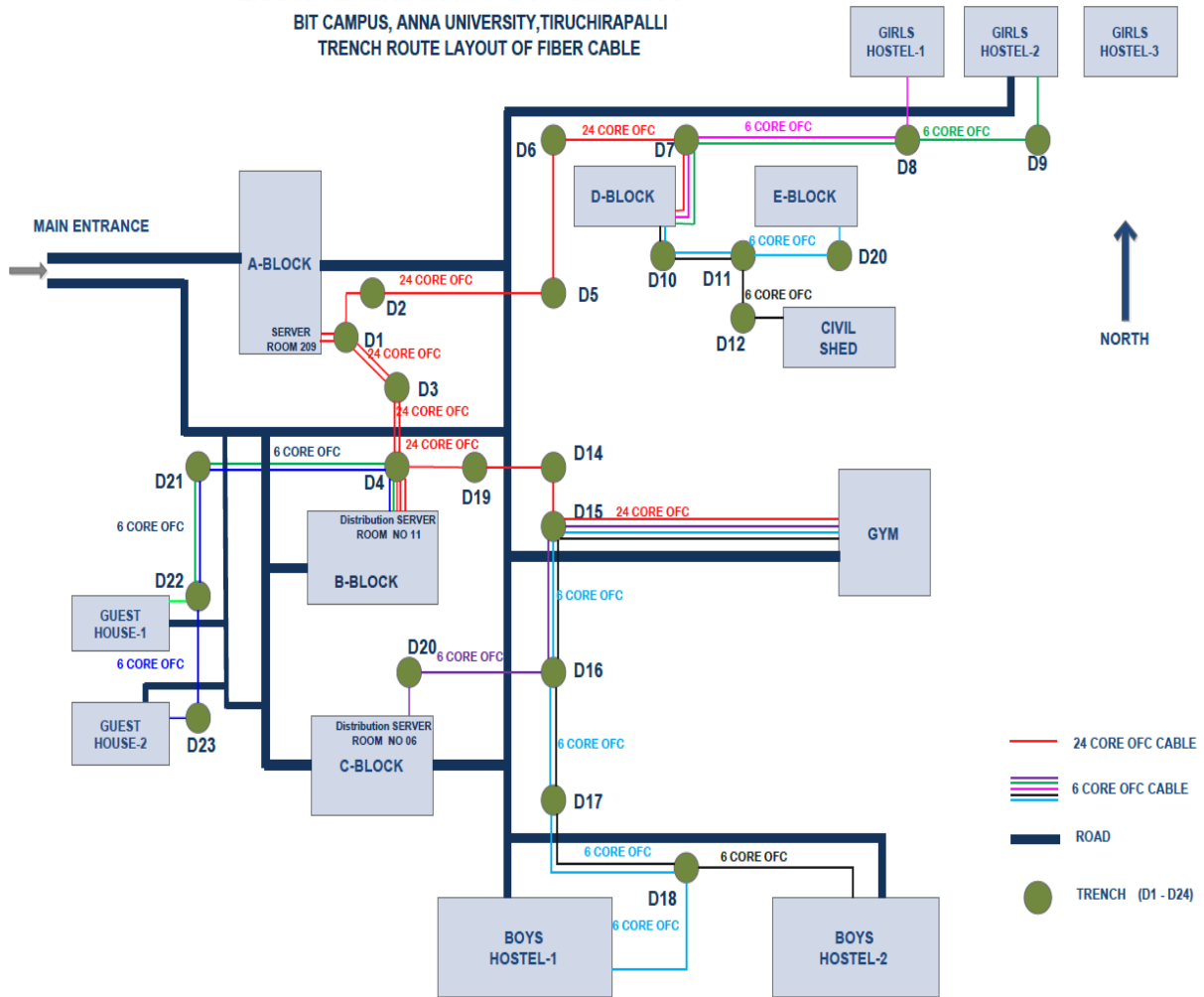
The center functions 24 hours, all the seven days a week. The center established the campus-wide computer networking using a fibre optic backbone having a capacity of 1GB. Wireless facility has been provided in the campus with which the users can access the internet facility anywhere in the campus. This is made possible with 35 indoor Access point communicated through the Fortinet controller with Various SSID

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BIT CAMPUS, ANNA UNIVERSITY, TIRUCHIRAPALLI
LAN NETWORK-CAMPUS WIDE DIAGRAM



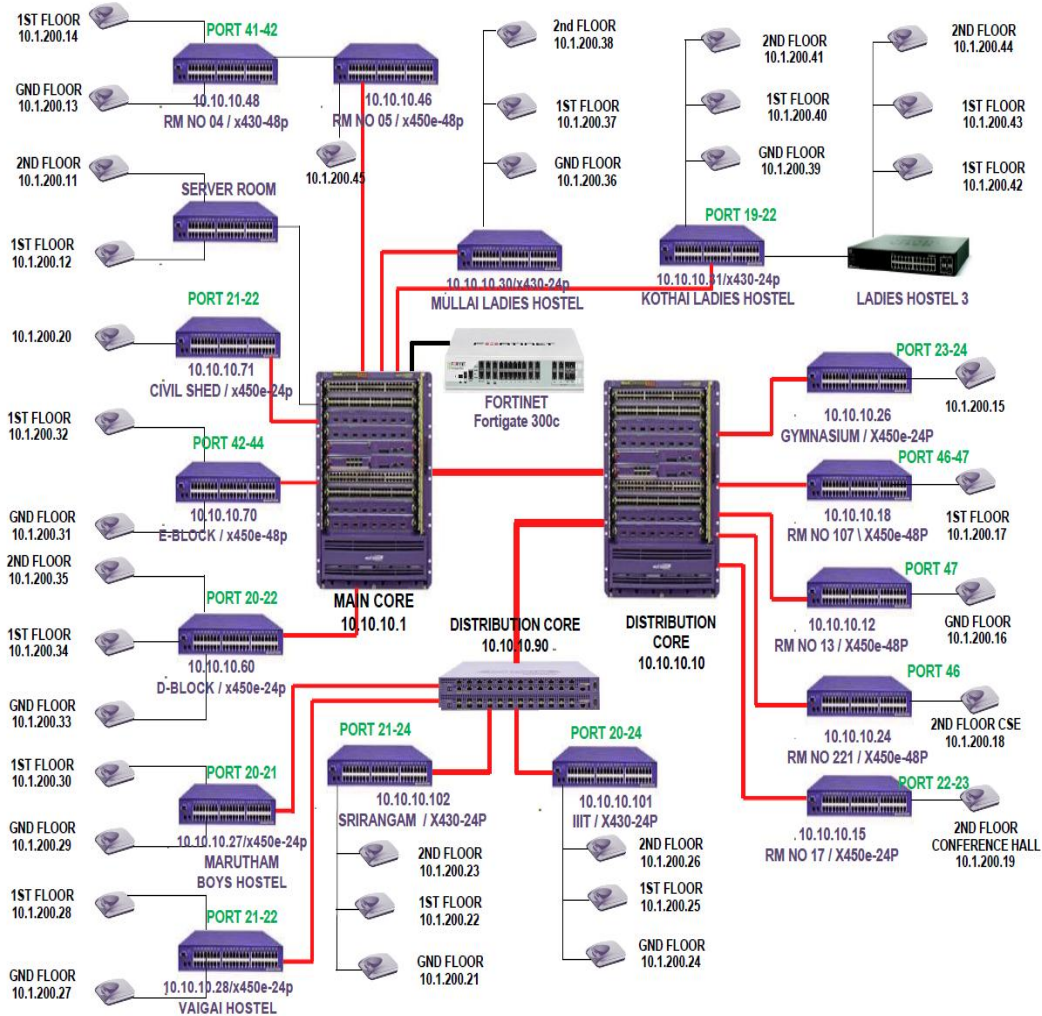
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BIT CAMPUS, ANNA UNIVERSITY, TIRUCHIRAPALLI
TRENCH ROUTE LAYOUT OF FIBER CABLE



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WIFI NETWORK-CAMPUS WIDE DIAGRAM



IP CAMERA :

Ip Camera Diagram :

