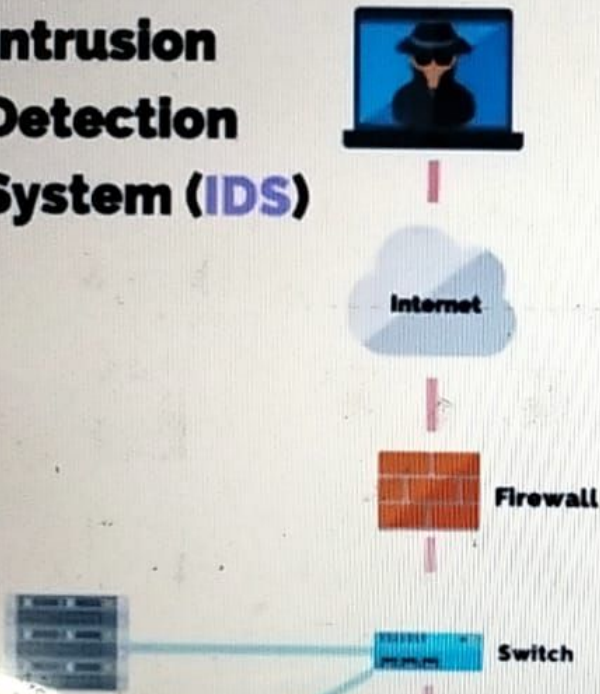
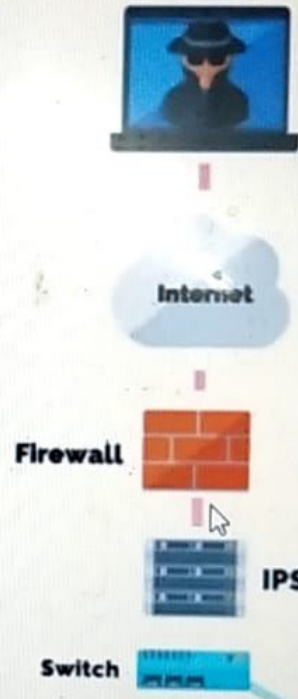


Intrusion Detection System (IDS)



Intrusion Prevention

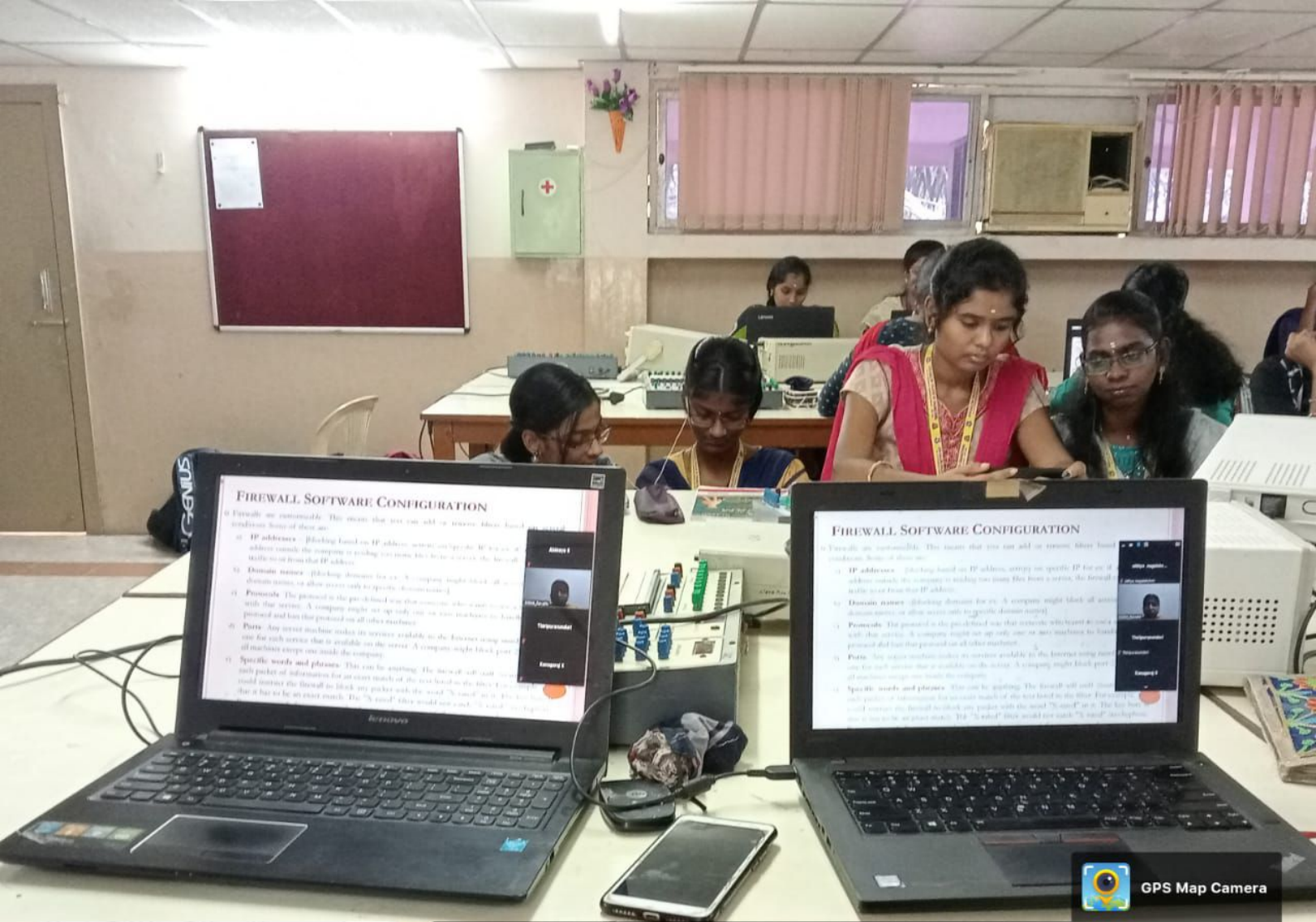


Antony
Tamilselvi
Antony
Tamilselvi
Thiripurasundari
50066_Revathi
Thiripurasundari
Kanagaraj K
subalakshmi s
Kanagaraj K
subalakshmi s

Main Block, JERUSALEM COLLEGE OF ENGINEERING, Narayanapuram, Pallikaranai, Chennai, Tamil Nadu 600129, India

Latitude 12.945739° Longitude 80.207809°

LOCAL 09:51:43 GMT 04:21:43 FRIDAY 09.16.2022 ALTITUDE -88 METER



FIREWALL SOFTWARE CONFIGURATION

Firewall is configurable. This means that you can add or remove these based on the requirements. Some of them are:

- 1) **IP addresses** - Filtering based on IP address, restricts or permits IP traffic to or from the computer or network. This is done by using the firewall rules to allow or deny traffic to or from that IP address.
- 2) **Domain names** - Filtering domains for ex. A company might block all access to domain names, or allow access only to specific domain names.
- 3) **Protocols** - The protocol is the pre-defined way that computers communicate with the server. A company might not allow only one or two protocols to be used, and has the protocol on all other machines.
- 4) **Ports** - Any server machine makes its services available in the Internet using ports. One for each service that is available on the server. A company might block port for all machines except one inside the company.
- 5) **Specific words and phrases** - This can be anything. The firewall will send the contents of information for an exact match of the text based on the filter. For example, could restrict the firewall to block any packet with the word "spam" in it. The filter has to be in an exact match. The "Spam" filter would not work. "Spam" developers.

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Chennai, Tamil Nadu, India
OLD BLOCK, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu
600129, India
Lat 12.945183°
Long 80.207626°
16/09/22 09:45 AM



GPS Map Camera



Chennai, Tamil Nadu, India

OLD BLOCK, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu

600129, India

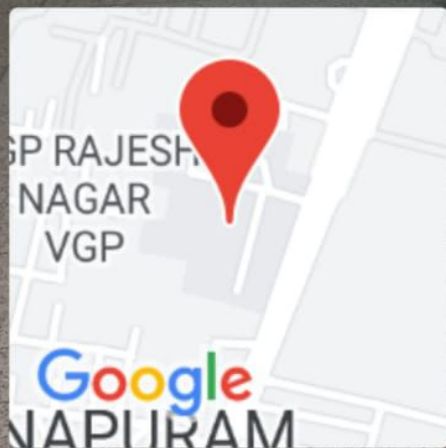
Lat 12.945179°

Long 80.207628°

16/09/22 09:23 AM



GPS Map Camera



Chennai, Tamil Nadu, India

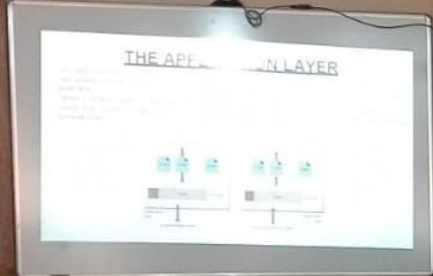
Main Block, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu

600129, India

Lat 12.945394°

Long 80.207885°

16/09/22 09:02 AM



GPS Map Camera

GP RAJESH
NAGAR
VGP



Google
MAPS

Chennai, Tamil Nadu, India

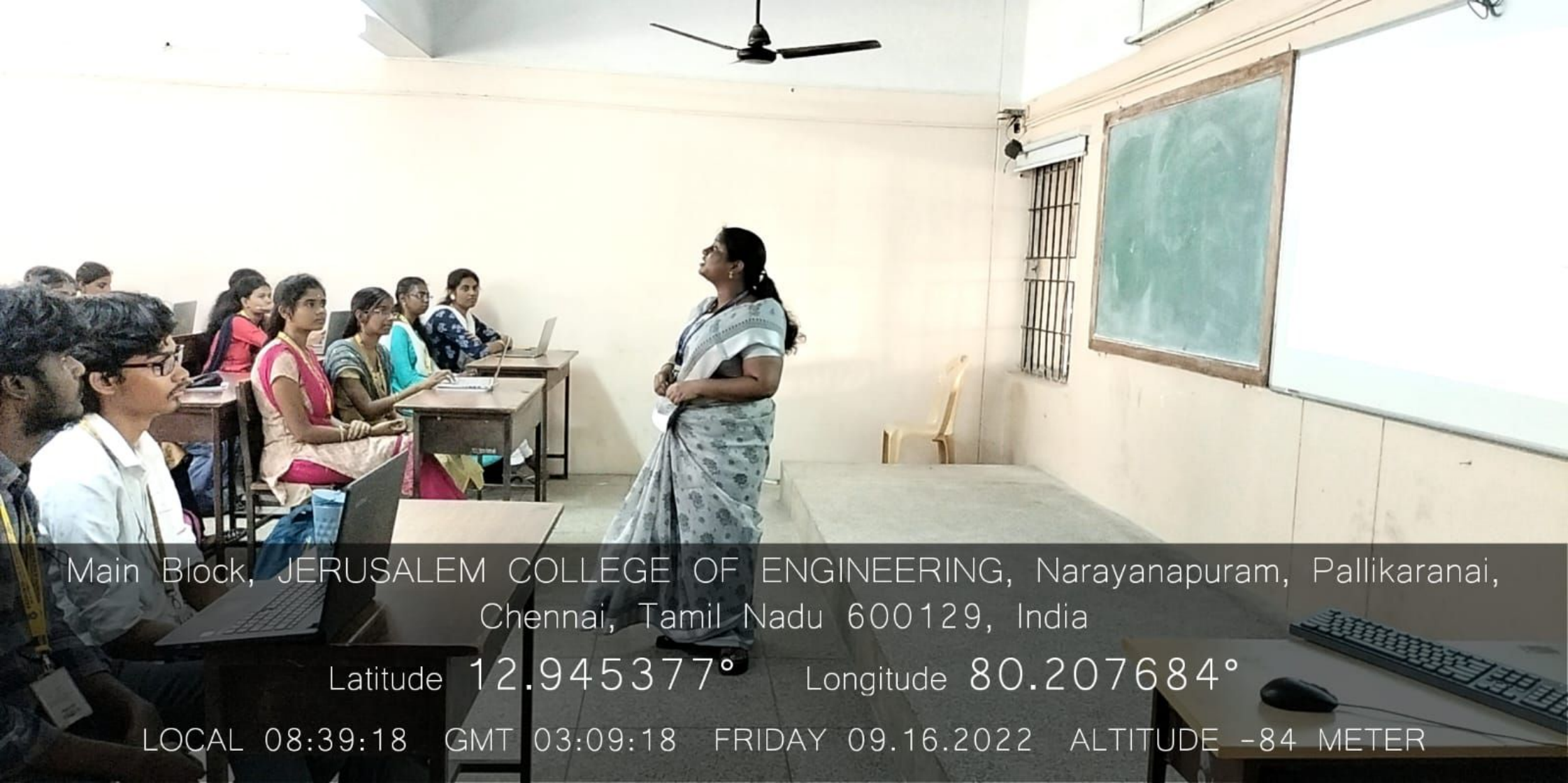
Main Block, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu

600129, India

Lat 12.945394°

Long 80.207885°

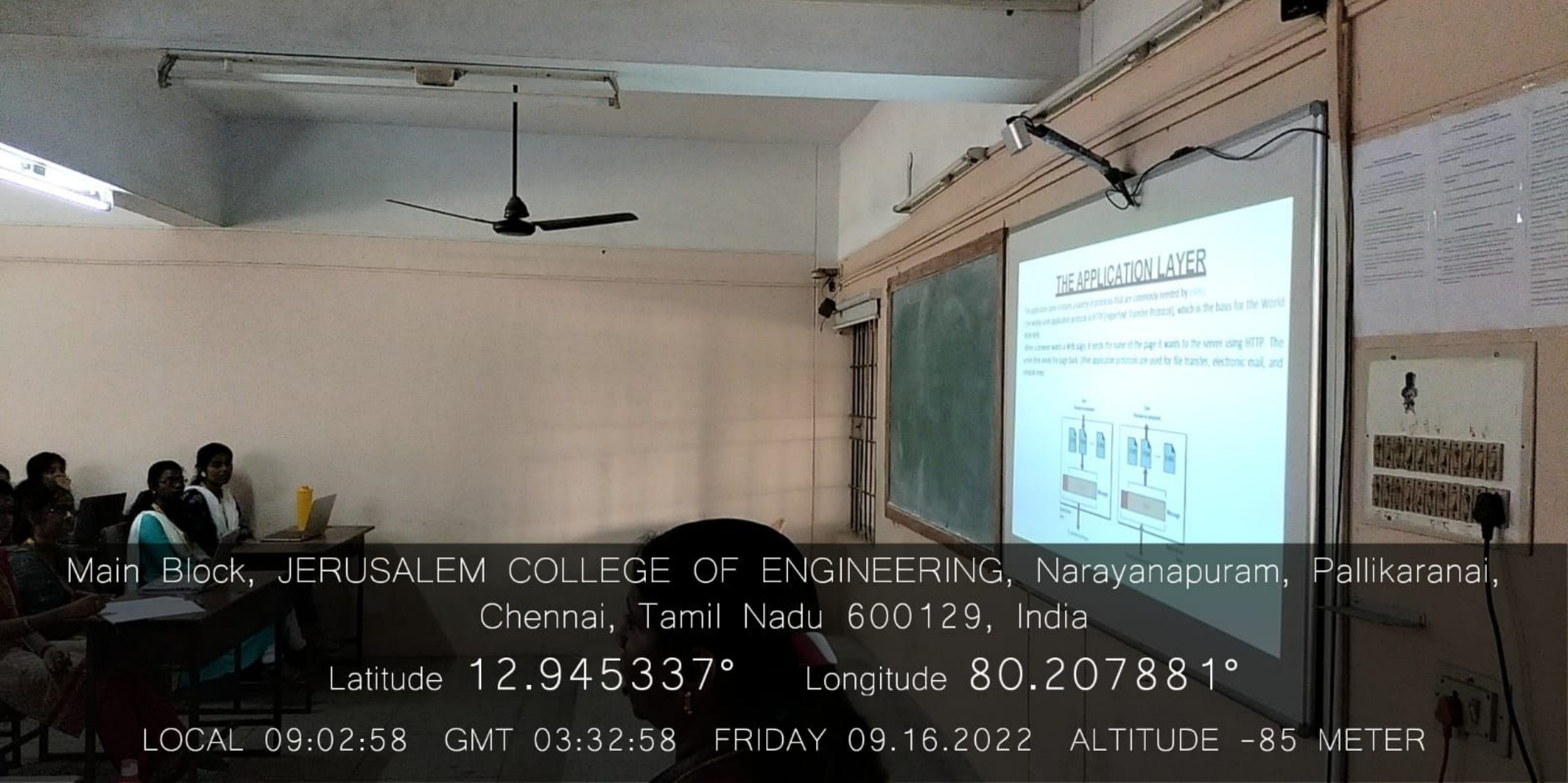
16/09/22 09:02 AM



Main Block, JERUSALEM COLLEGE OF ENGINEERING, Narayanapuram, Pallikaranai,
Chennai, Tamil Nadu 600129, India

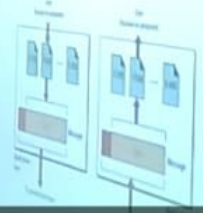
Latitude 12.945377° Longitude 80.207684°

LOCAL 08:39:18 GMT 03:09:18 FRIDAY 09.16.2022 ALTITUDE -84 METER



THE APPLICATION LAYER

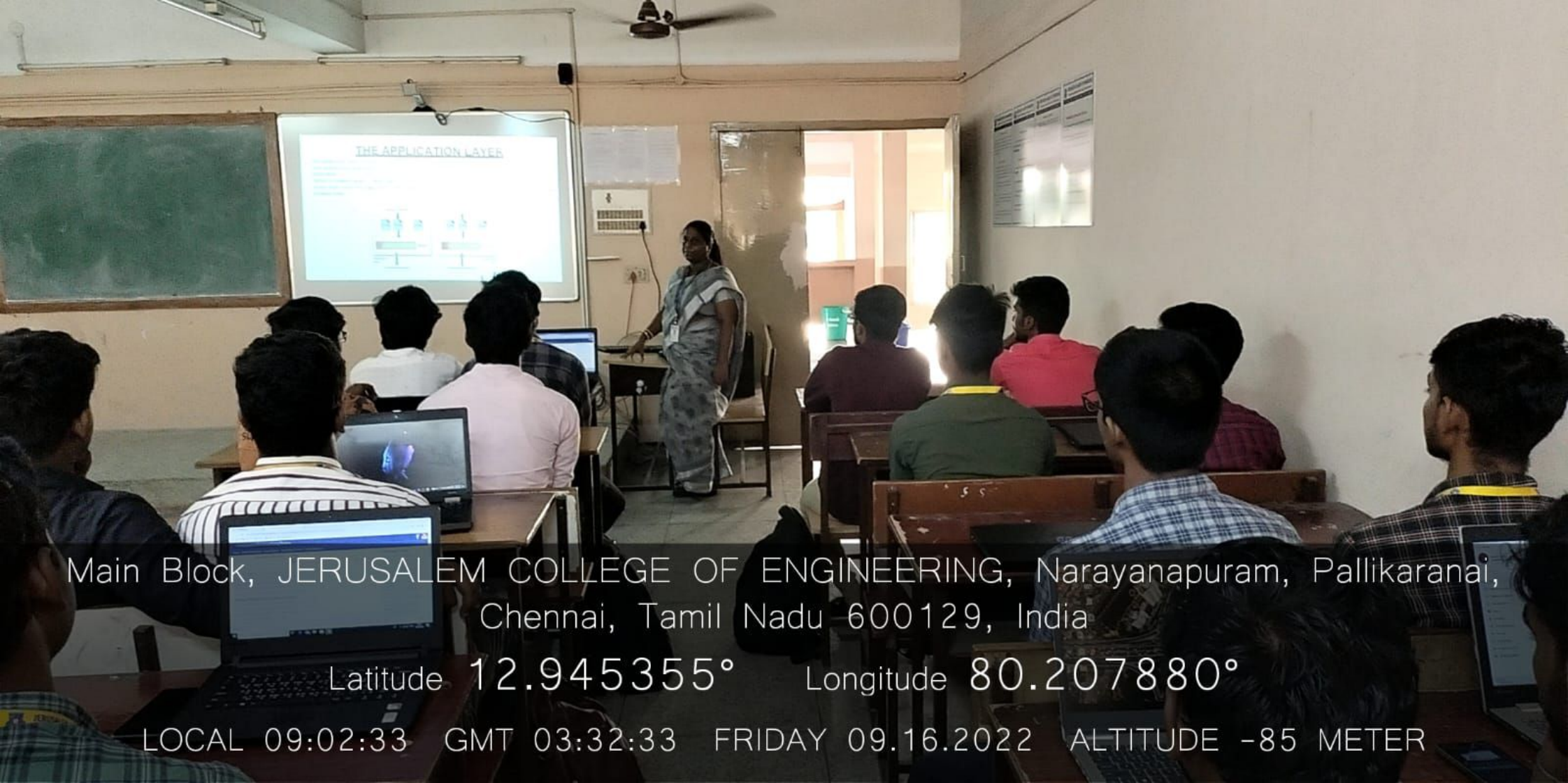
The application layer consists of protocols that are commonly needed by users. The widely used application protocol is HTTP (Hypertext Transfer Protocol), which is the basis for the World Wide Web. When a browser wants a Web page, it sends the name of the page to the server using HTTP. The server then sends the page back. Other application protocols are used for file transfer, electronic mail, and remote login.



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Latitude 12.945337° Longitude 80.207881°

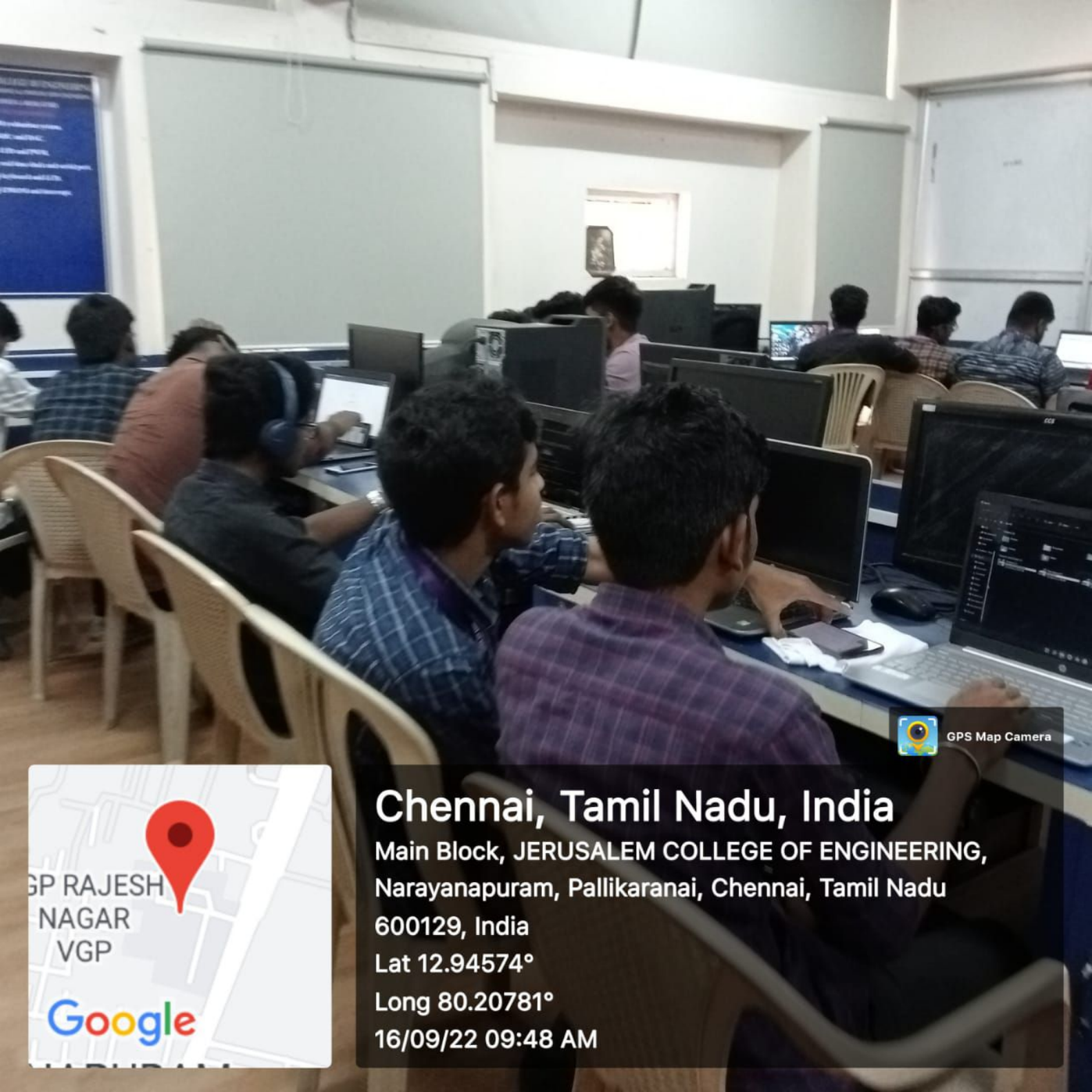
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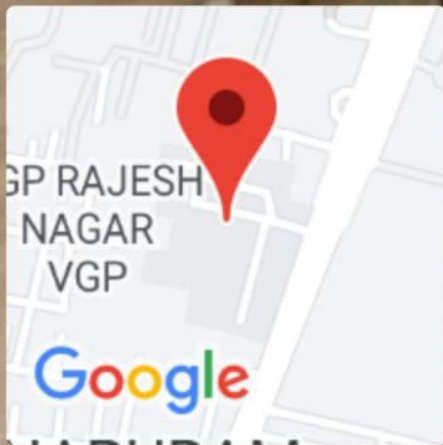
Main Block, JERUSALEM COLLEGE OF ENGINEERING, Narayanapuram, Pallikaranai,
Chennai, Tamil Nadu 600129, India

Latitude 12.945355° Longitude 80.207880°

LOCAL 09:02:33 GMT 03:32:33 FRIDAY 09.16.2022 ALTITUDE -85 METER



GPS Map Camera



Chennai, Tamil Nadu, India

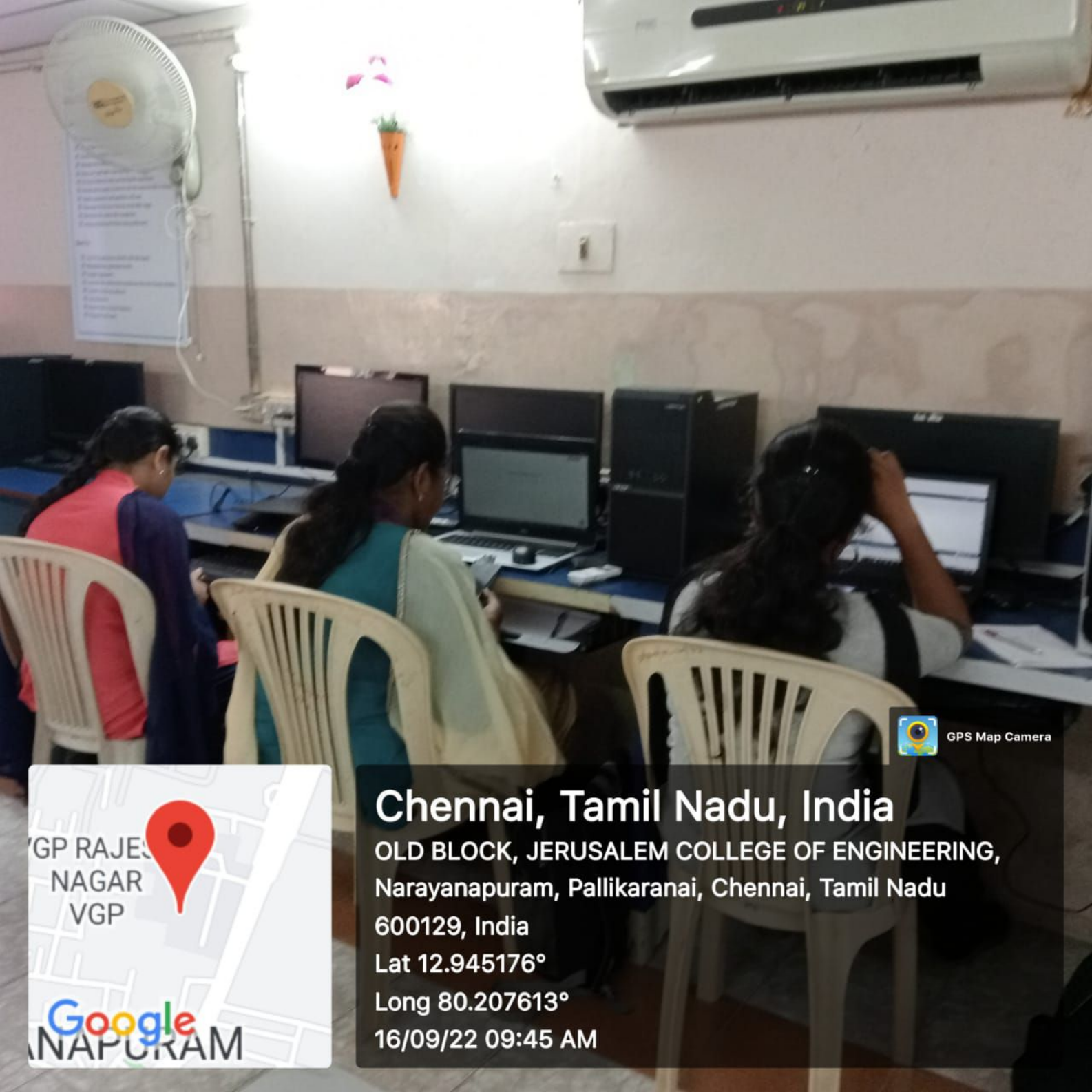
Main Block, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu

600129, India

Lat 12.94574°

Long 80.20781°

16/09/22 09:48 AM



GPS Map Camera

VGP RAJES
NAGAR
VGP



Google
NAPURAM

Chennai, Tamil Nadu, India

OLD BLOCK, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu

600129, India

Lat 12.945176°

Long 80.207613°

16/09/22 09:45 AM



GPS Map Camera

GP RAJES
NAGAR
VGP



Google
NAPURAM

Chennai, Tamil Nadu, India

OLD BLOCK, JERUSALEM COLLEGE OF ENGINEERING,
Narayanapuram, Pallikaranai, Chennai, Tamil Nadu

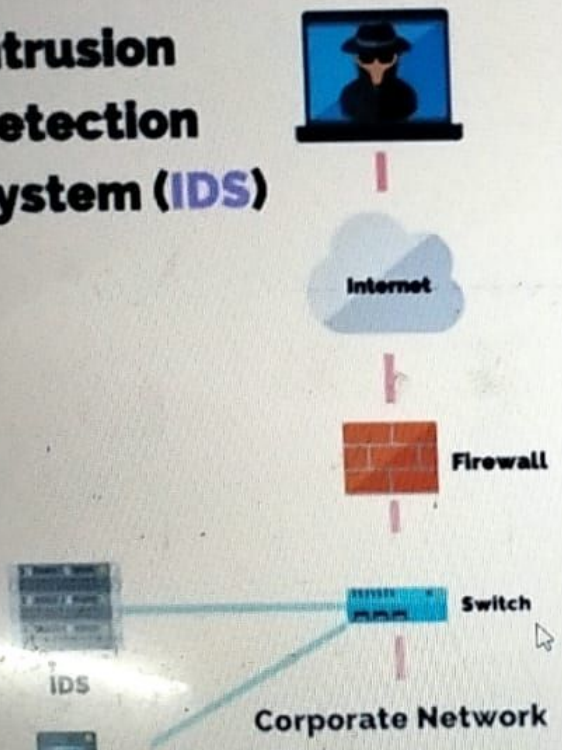
600129, India

Lat 12.945178°

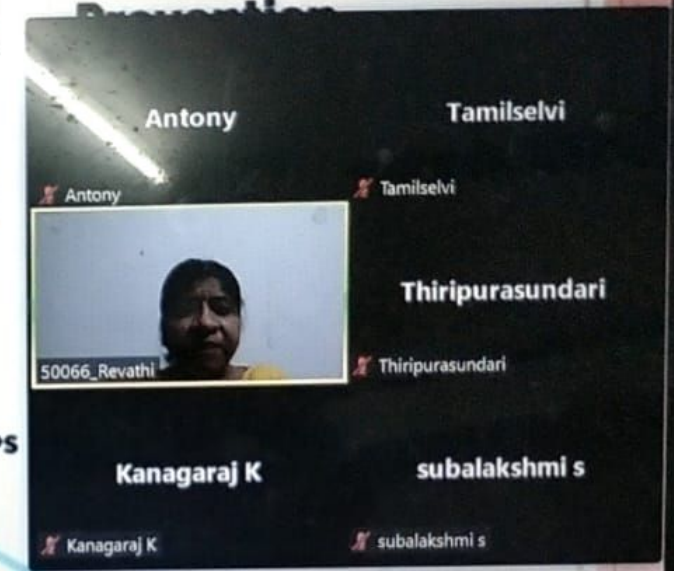
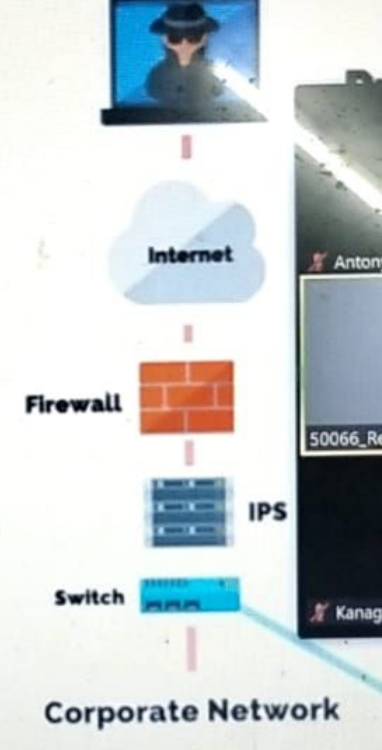
Long 80.207624°

16/09/22 09:02 AM

Intrusion Detection System (IDS)



Intrusion



Main Block, JERUSALEM COLLEGE OF ENGINEERING, Narayanapuram, Pallikaranai, Chennai, Tamil Nadu 600129, India

Latitude 12.945739° Longitude 80.207809°

LOCAL 09:51:33 GMT 04:21:33 FRIDAY 09.16.2022 ALTITUDE -88 METER



OLD BLOCK, JERUSALEM COLLEGE OF ENGINEERING, Narayanapuram, Pallikaranai,
Chennai, Tamil Nadu 600129, India

Latitude 12.945176° Longitude 80.207617°

LOCAL 08:40:23 GMT 03:10:23 FRIDAY 09.16.2022 ALTITUDE -84 METER