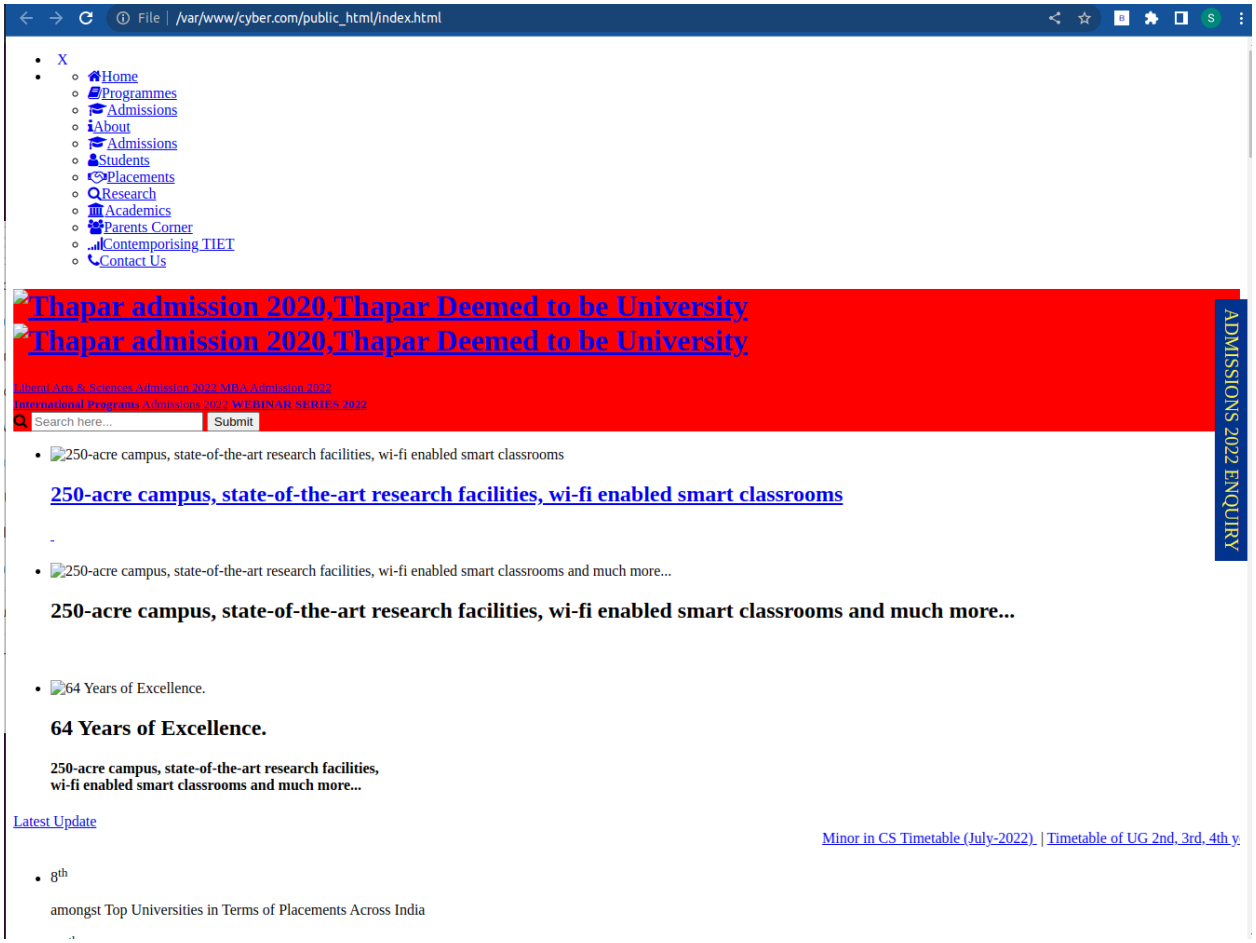
DNS Poisoning

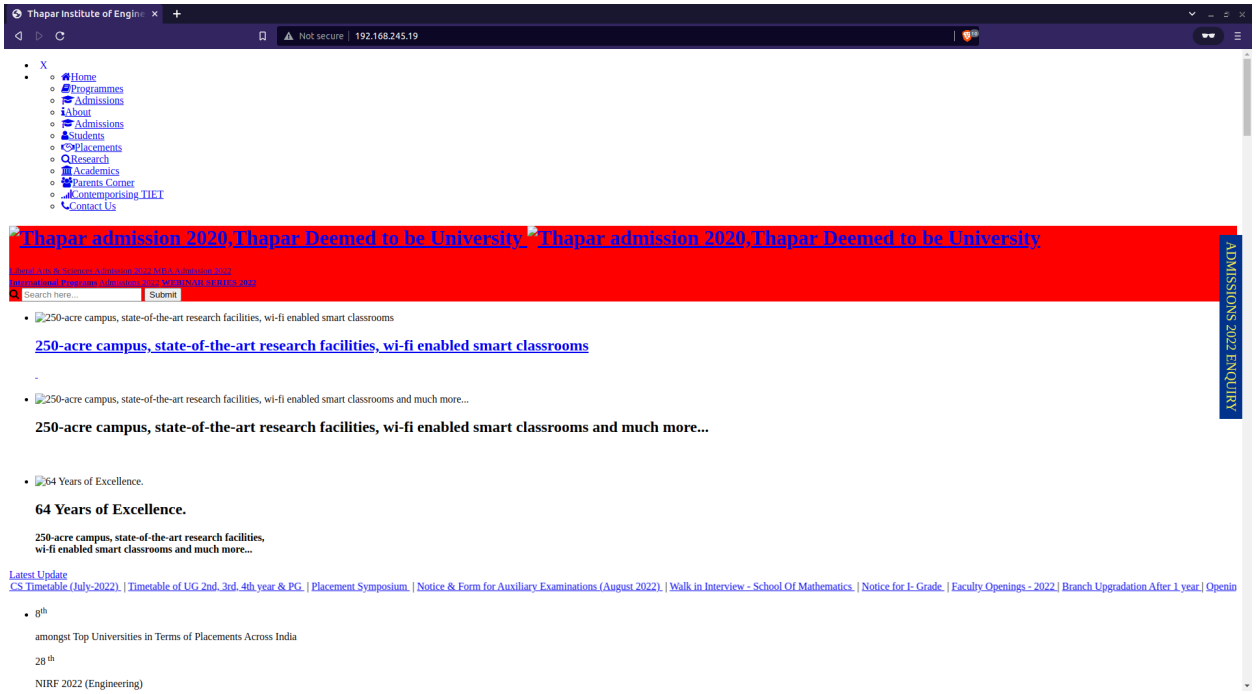
Steps for DNS poisoning:

1. Cloning a website using wget command

The cloned website is as follow:

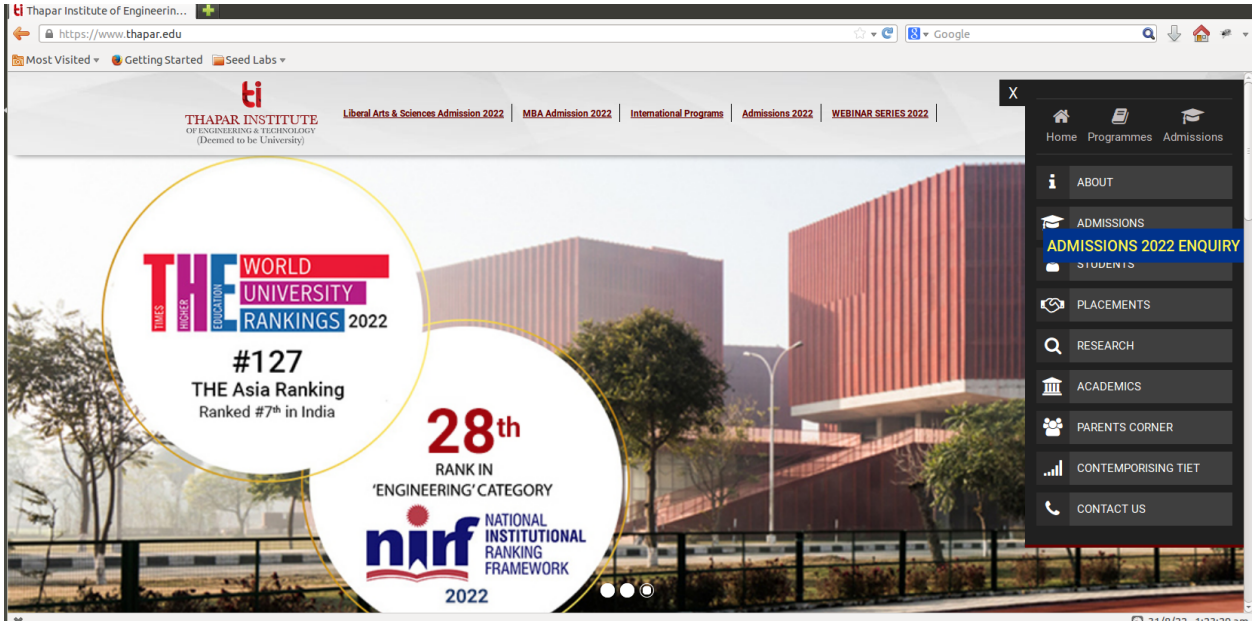


2.The website is hosted using apache at 192.168.245.19



3. The /etc/file of the machine is edited, and a new entry is added for thapar.edu which points to the IP 192.168.245.19

Before editing:

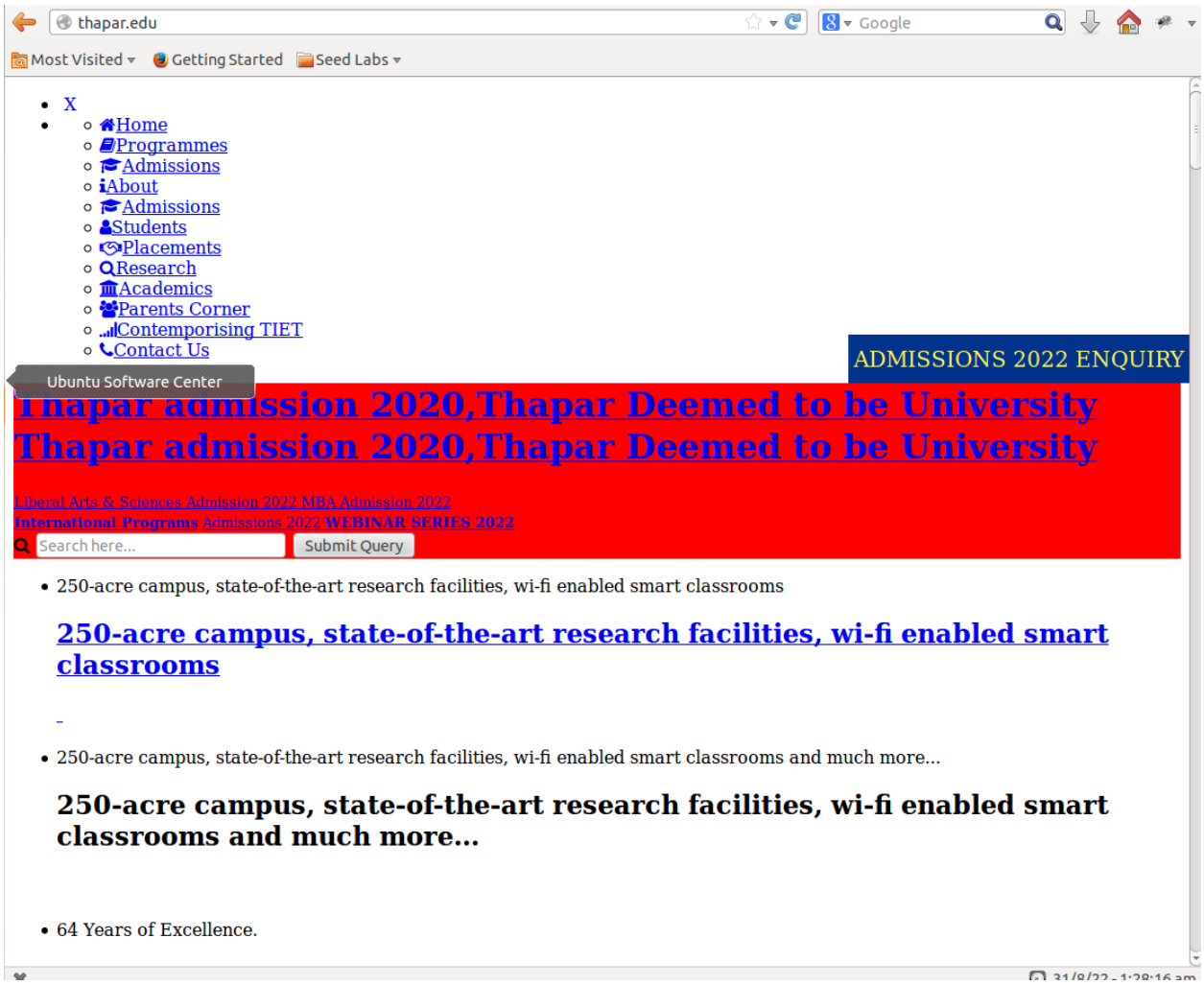


Changing the content of /etc/hosts:

```
  GNU nano 2.2.6                File: /etc/hosts

127.0.0.1       localhost
127.0.1.1       ubuntu
192.168.245.19  thapar.edu
```

4. Now when “thapar.edu” is entered in the search bar instead of the original website the cloned website is showed



DNS poisoning is successful on the machine.