

DATE: 06/04/2023

OBJECTIVE:

To understand What is Network security? Need of Security in wireless networks, How to protect the confidentiality of information by preventing unauthorized access or disclosure of sensitive data. To learn importance of Confidentiality, Integrity, and Availability.

Session Highlights:

Discussion on

1. What is Network security?
2. What are the objectives of Network security?
3. What are the 3 threats to information security?
4. What is information security risk?
5. What are some examples of unauthorized access?
6. What is confidentiality in computer security?

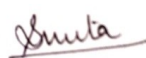
RESOURCE PERSON (S):

Prof. Stella Joseph, Assistant professor, IT department, XIE.

A guest lecture was arranged on Security in Networks under the subjects Wireless networks and Network management in telecommunication for the final year EXTC students. Prof. Smita Pawar and Prof. Fr. Fabian Barreto SJ organised this session for contents beyond syllabus with hands on experience. Student Adwait Joshi rendered the vote of thanks.

OUTCOME:

Network security is critical because it prevents cyber criminals from gaining access to valuable data and sensitive information. When hackers get hold of such data, they can cause a variety of problems, including identity theft, stolen assets and reputational harm. The students will be able to develop basic understanding of security, cryptography, system attacks and defenses against them.



Prof. Smita Pawar
Coordinator. Faculty in charge



Dr. Vidya Sarode
HoD. EXTC.

Event Coordinator(s)

1. Prof. Smita Pawar
2. Fr. Fabian Barreto SJ

Time & Place:

April 3, 2023

8.45-9.45am

Computer Center

Department:

**Electronics and
Telecommunication**

No. of participant:

25

EVENT PHOTOS:



The image shows a woman in a pink patterned top and a long greyish-brown shawl pointing at a Wireshark packet capture analysis displayed on a projector screen. The screen shows a list of packets on the left and a detailed view of a selected packet on the right. The selected packet is an HTTP POST request with an HTML Form URL Encoded body containing "username" and "password" fields, both with the value "teit04". Below the text view, a hex dump and ASCII representation are visible. The hex dump shows the raw bytes of the packet, and the ASCII representation shows the corresponding text characters, including the form data. The Wireshark interface includes a menu bar at the top, a toolbar, and a status bar at the bottom. The system tray at the bottom right shows the date as 03-04-2021 and the time as 09:34. The woman is standing in front of the screen, and her shadow is cast onto it.



Feedback:

20180242.akshaypsu@student.xavier.ac.in: Received the great knowledge.thank you.

2020022020.allansbc@student.xavier.ac.in: Please arrange more guest lecturers!!!

201902005.sharayucrp@student.xavier.ac.in: Very helpful lecture for wireless security

2020022011.SahilKSS@student.xavier.ac.in: Long life topic to survive in industry..

2020022019.smitpve@student.xavier.ac.in: This season should be take for S.E.

201902004.pracheebps@student.xavier.ac.in: More seminars on wireless network security