

**Aditya Silver Oak Institute of Technology  
Computer Engineering Department**

<b>Title of the event:</b> Hands on Social Engineering techniques used for Cyber Attacks			
<b>Coordinator:</b> Prof. Juhi Gor			
<b>Venue:</b>	C V Raman Hall	<b>Date:</b>	15/7/2022

**Abstract:**

The Department of Computer Engineering conducted a Hands-on session for students of 5th sem on “ Social Engineering techniques used for cyber-attack” on 15 July 2022. It was conducted for students of Computer Engineering. In an era marked by digital transformation, our event on cyber security stands as a beacon of knowledge and preparedness in the face of evolving threats. This event aims to enlighten attendees about the multifaceted landscape of cyber security, from its core principles to the latest strategies in safeguarding sensitive information.

**Expert or Guest Profile (In Detail):**

Mr. Smit Patel,  
Techmicra IT Solutions,Ahmedabad

**No. of Participants: 70**

**Impact of that event in terms of POs & PSOs:**

Social engineering involves manipulating individuals to divulge confidential information, perform actions, or bypass security measures. It's essential to note that these techniques should only be used ethically and legally, such as in cybersecurity awareness training or reinforcing security protocols.

- **Phishing:** Sending deceptive emails, messages, or calls impersonating trusted entities to obtain sensitive information like passwords or financial details.
  - **Pretexting:** Creating a false pretext or scenario to gain a target's trust, often by impersonating someone else or using a fabricated story.
  - **Reverse Social Engineering:** Creating a scenario where the target contacts you for assistance or information, allowing for manipulation under the guise of help.
  - **Dumpster Diving:** Going through trash or discarded materials to find valuable information, such as printed documents or hardware containing sensitive data.
- PO1,PO5,PO6 were covered during the session.

**Photographs:**



**Student feedback:**

*“Genuinely one of the very good workshops I’ve attended”.*

*“I found it really insightful and interesting as expected!”*