

GRADUATE SCHOOL OF ENGINEERING AND TECHNOLOGY

GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No. 20 of 2007)

**A Brief Report
on
“Expert Session on Dynamic Malware
Analysis and Threat Intelligence”**

Topic: DYNAMIC MALWARE ANALYSIS AND THREAT INTELLIGENCE

Date: 24-04-2023

Time: 3:30 PM to 5:30 PM

Session Expert: Mr. Shilpesh Trivedi

Sr. Security Researcher, Uptycs , Bengaluru

Session Coordinator: Prof. Seema B. Joshi, Assistant Professor (Cyber Security), GTU-GSET.

Event Summary:

An expert session on “*Dynamic Malware Analysis and Threat Intelligence*” on 24-04-23 (Monday) between 3:30 PM to 5:30 PM was organized by Prof. Seema Joshi. The lecture was delivered by **Mr. Shilpesh Trivedi**, Sr. Security Researcher, Uptycs, Bengaluru with practical hands-on approach on Dynamic Malware Analysis. He explained the importance of Dynamic Malware Analysis. He specifically focused on the methodology of malware analysis.

Topics covered:

- Basics of Malware Analysis
- Tools for Dynamic Malware Analysis
- Fiddler
- Process Monitor
- Yara Rules
- Thumb Rule for Malware Analysis
- Malware Analysis using Telegram
- Threat Intelligence
- Threat Hunting using elk tool

Objective:

The expert session was organized for the PG scholars of Cyber Security Program with an objective to learn the dynamic malware analysis with hands-on practices as well to enhance the knowledge of threat intelligence operations

Glimpse of the research talk:



GTU - Graduate School of Engineering and Technology

Expert Session on "Dynamic Malware Analysis and Threat Intelligence"

Coordinated by: Prof. Seema B. Joshi on Dt-24.4.2023

ME CE (Cyber Security), Semester - 2, AY-2022-23

Student Attendance Sheet

Sr No	Enrollment No	Name	Sign
1	221370759001	BHALALA RONAKBHAI BHARATBHAI	<u>Ronak B</u>
2	221370759002	CHAUHAN BRIJESH HANUMANTSINGH	
3	221370759003	DESAI PRIYAL DHARMESHBHAI	<u>B Desai</u>
4	221370759004	GALATHARIYA DHARMIKBHAI TRIBHOVANBHAI	Tri
5	221370759005	JAGANI DEVIK UMESHBHAI	<u>Jagani</u>
6	221370759007	MISTRI PARTH RAJESHKUMAR	<u>Parth</u>
7	221370759008	NAIR RENJINI THULASEEDHARAN	<u>Renjini</u>
8	221370759009	OZA NEEL MANISHKUMAR	<u>Neel M. Oza</u>
9	221370759010	PARMAR HIMANIBEN SANJAYKUMAR	
10	221370759011	PATEL ABHISHEK PARESHBHAI	
11	221370759012	PATEL BHAVINIBAHEN ASHVINBHAI	<u>Bhavini</u>
12	221370759013	PATEL DARSH KISHORE	<u>Darsh</u>
13	221370759014	PATEL MIRAL RAJESHBHAI	<u>M.R. Patel</u>
14	221370759015	PATEL NANDINEE JATINKUMAR	
15	221370759016	PRANAV PATEL	<u>Pranav</u>
16	221370759017	RAJ JANVI SURESHBHAI	<u>Janvi</u>
17	221370759018	ROHITA REGUNATHAN WARRIER	<u>Rohita</u>
18	221370759019	SAHU GAINDRAM TILAKRAM	
19	221370759020	TANK NISHITA CHETANBHAI	
20	221370759021	YADAV ANURAG RAMESHKUMAR	<u>Anurag</u>
21	221370759023	AFZALI MOHAMMAD ALI	<u>Mohammad Ali</u>

Attendance of
Internship

Interns on 24/4/2023
Expert Session on "Dynamic MA"

- 1) UPADHYAY Anvij
- 2) Hardik Parmar
- 3) PATEL KRUTAGN
- 4) Joshi Harsh
- 5) Thakkar Darshen
- 6) Dhruv Dodiya
- 7) Aatman Shah
- 8) Swarekha Pateliya
- 9) Ankita Kerwani
- 10) Ishita Barot

~~Patel~~

Hardik

~~KR~~

Darshen

Darshen

~~Dodiya~~

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Ishita

SB
24/4/23

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08/05/2023
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