

Gujarat Technological University Graduate School of Engineering and Technology

Report of an Online Research Talk "Investigate AI-based Cyber Security Research"

Date and Day: 11.03.2023, Saturday

Time: 4:00 PM to 6:00 PM

Mode: Online through GMeet

Coordinator: Dr. Seema B. Joshi, Asst. Professor (Cyber Security), GTU-GSET

Resource Person: Mr. Jaideep Kotak, Security Researcher, Ben-Gurion University, Israel.

About Expert Session:

M.E. Computer Engineering Department of GTU-GSET has organized an online research talk on "Investigate AI-based Cyber Security Research" on 11.03.2023. The session was delivered by one of the Alumnus of GTU Mr. Jaideep Kotak, Security Researcher, Ben-Gurion University, Israel.

Expert have covered various topics such as with demonstration:

- 1. Fundamentals of Machine Learning and Deep Learning
- 2. Various challenges of AI in Cyber Security Research
- 3. Cyber Security Domain Use Cases
- 4. Explainable Artificial Intelligence (XAI) and Adversarial Machine Learning
- 5. Research Scope in XAI and Adversarial ML

Objective of Research Talk:

The session was organized for the PG Scholars of Cyber Security Program with an objective to explore the AI-based cyber security research. To enhance the knowledge of ML/DL with cyber security domain use cases as well as to explore the various research scope in explainable AI and adversarial machine learning.

Glimpse of the research talk:

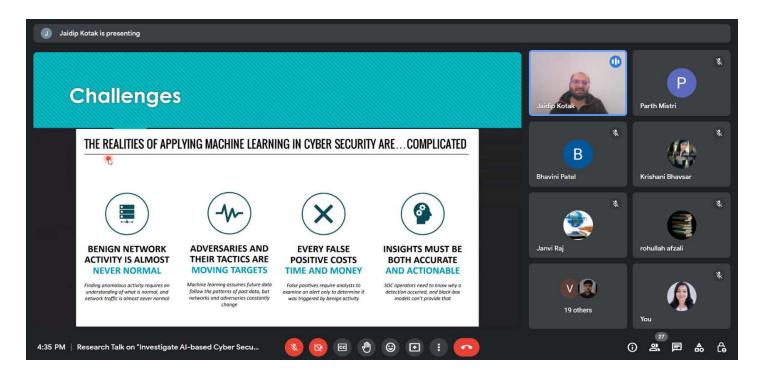
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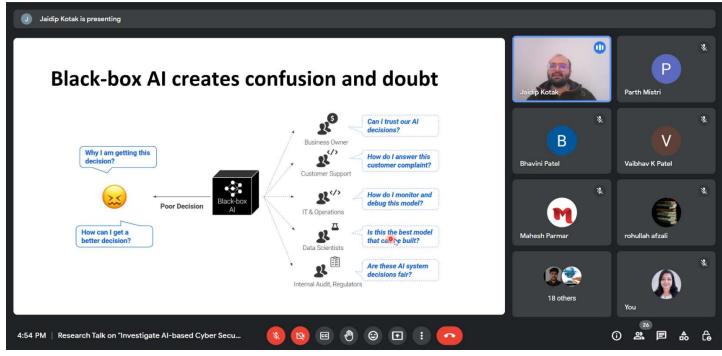
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Gujarat Technological University

Graduate School of Engineering & Technology

ME CE (Cyber Security), Semester-2 and 4, AY-2022-23

Online Research Talk on "Investigate AI-based Cyber Security Research" Dt-11.3.2023, 4:00 to 6:00 PM

Student Attendance Sheet						
Sr No.	Enrollment No.	Student Name	Semester	Attendance		
1	221370759001	BHALALA RONAKBHAI BHARATBHAI	2	Present		
2	221370759002	CHAUHAN BRIJESH HANUMANTSINGH	2	Present		
3	221370759003	DESAI PRIYAL DHARMESHBHAI	2	Absent		
4	221370759004	GALATHARIYA DHARMIKBHAI TRIBHOVANBHAI	2	Absent		
5	221370759005	JAGANI DEVIK UMESHBHAI	2	Absent		
6	221370759007	MISTRI PARTH RAJESHKUMAR	2	Present		
7	221370759008	NAIR RENJINI THULASEEDHARAN	2	Present		
8	221370759009	OZA NEEL MANISHKUMAR	2	Present		
9	221370759010	PARMAR HIMANIBEN SANJAYKUMAR	2	Absent		
10	221370759011	PATEL ABHISHEK PARESHBHAI	2	Absent		
11	221370759012	PATEL BHAVINIBAHEN ASHVINBHAI	2	Present		
12	221370759013	PATEL DARSH KISHORE	2	Absent		
13	221370759014	PATEL MIRAL RAJESHBHAI	2	Present		
14	221370759015	PATEL NANDINEE JATINKUMAR	2	Present		
15	221370759016	PRANAV PATEL	2	Present		
16	221370759017	RAJ JANVI SURESHBHAI	2	Present		
17	221370759018	ROHITA REGUNATHAN WARRIER	2	Present		
18	221370759019	SAHU GAINDRAM TILAKRAM	2	Absent		
19	221370759020	TANK NISHITA CHETANBHAI	2	Absent		
20	221370759021	YADAV ANURAG RAMESHKUMAR	2	Absent		

21	221370759022	MALICK GAI	2	Absent
22	221370759023	AFZALI MOHAMMAD ALI	2	Present
23	211370759001	MENDAPARA JASHKUMAR MUKESHKUMAR	4	Absent
24	211370759002	LALWANI ASHIMA HARESH	4	Absent
25	211370759003	RAJPUT DIKSHASINGH HIRENDRASINGH	4	Absent
26	211370759004	PATEL BHUMI MUKESHBHAI	4	Present
27	211370759005	BHATEVARA NIHARIKA DEVENDRAKUMAR	4	Present
28	211370759006	PATEL PINAL DILIPKUMAR	4	Absent
29	211370759008	PARMAR ASHASRI ANANDKUMAR	4	Absent
30	211370759009	PARMAR MAHESHKUMAR KUBERBHAI	4	Present
31	211370759010	SURYADEEPSINH	4	Absent
32	211370759011	PATEL JAY BABUBHAI	4	Present
33	211370759012	PATEL KATHAN RAJESHBHAI	4	Absent
34	211370759013	RATHAVA PRITIBEN JANAKBHAI	4	Absent
35	211370759014	PATEL VAIBHAVKUMAR KISHORBHAI	4	Present
36	211370759015	SHILPABEN SODVADIYA	4	Absent
37	211370759016	MEWADA POOJA NIRAVBHAI	4	Present
38	211370759018	AGRAWAL MILI NITESHKUMAR	4	Absent
39	211370759019	BHAVSAR KRISHANI AJITKUMAR	4	Present
40	211370759020	SATHWARA BRIJESHKUMAR YOGESHBHAI	4	Present
41	211370759021	PRAJAPATI RIDDHI BHAVESHKUMAR	4	Present
42	211370759022	RAJPUT VIDHI GORAKHNATH	4	Present
43	211370759023	BHARVAD BHARGAVBHAI BHOPABHAI	4	Present
44	211370759024	LOYA SAFIYA ILIYASBHAI	4	Present
45	211370759025	JYOTI SINGH	4	Present
46	211370759026	ASAD NUR ABDI	4	Present
47	211370759027	TRIVEDI JEEL MANOJKUMAR	4	Absent
48	211370759028	ZAKARIYE OSMAN ABDULLAHI	4	Present