Ambalika Institute of Management and Technology (AIMT), Lucknow, UP

Computer Science & Engineering Department

Date: 20-03-2025

Report on Role-Play Activity in Computer Networks

"CYBER ATTACK SIMULATION"

1. **Introduction** The role-play activity was conducted to enhance the understanding of various concepts in computer networks, such as network security, intrusion detection, and incident response. The primary objective was to simulate a real-world cybersecurity scenario to develop problem-solving skills and teamwork among participants.

Participants and Role Assignments

A role-play activity was conducted on March 20,2025 in Sec A with a total of 24 students participating. The students were divided into five groups, each consisting of five members. The activity was highly interactive, as the students enthusiastically took part and presented their insights on the allotted tasks. Their engagement and active participation made the session both dynamic and enriching.
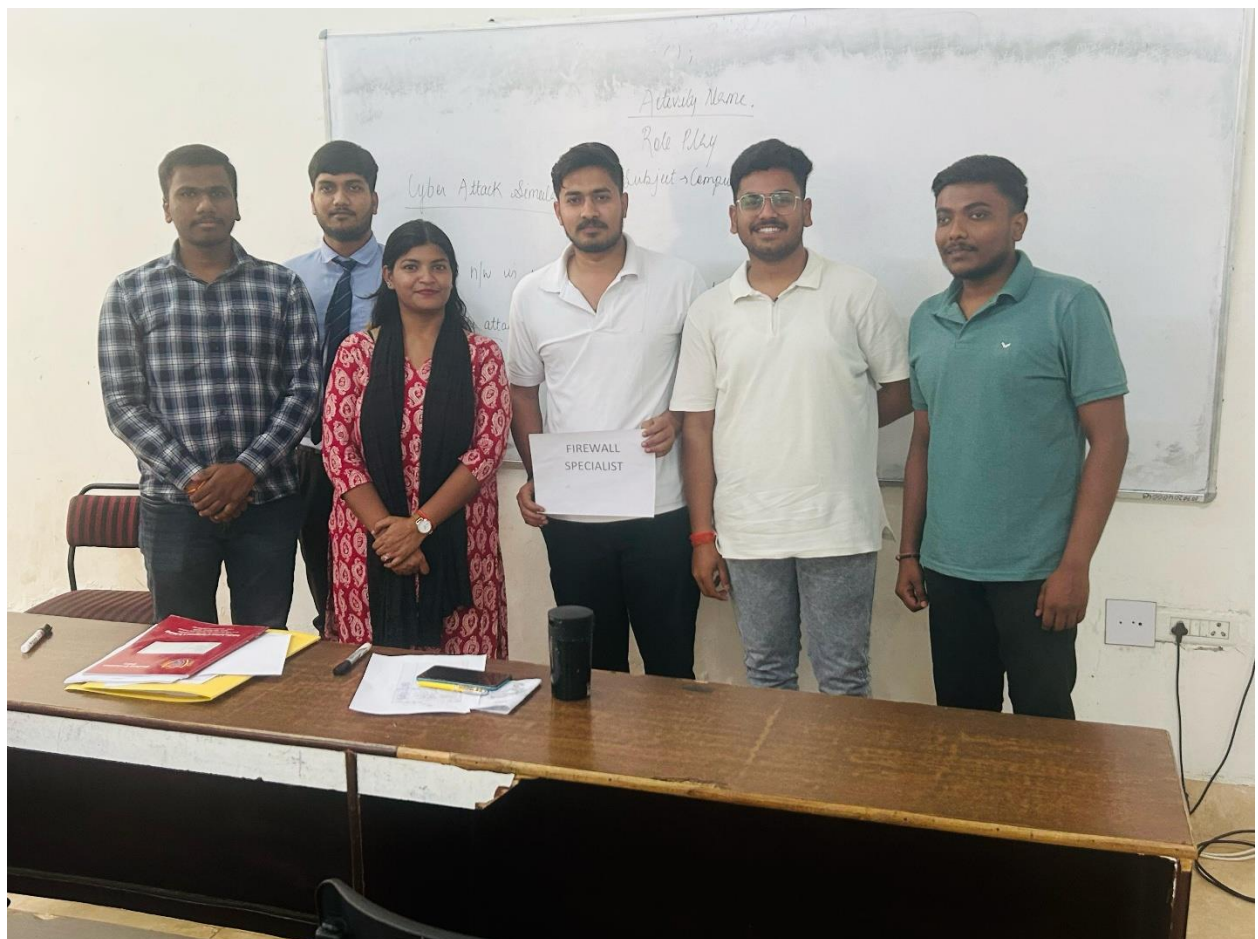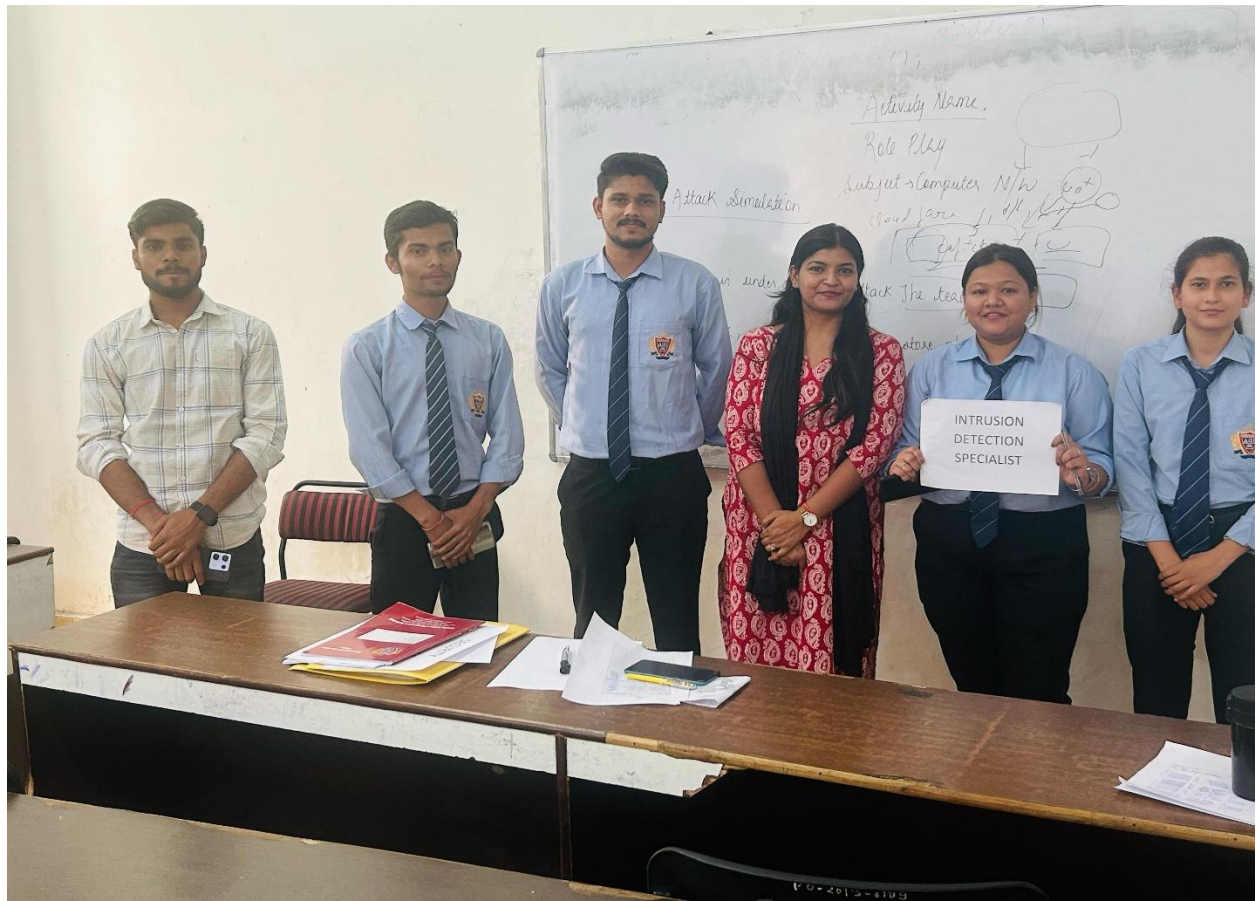
 The activity was conducted among 24 students, divided into 5 groups(G1,G2,G3,G4,G5). Each group was assigned specific roles related to network security,roles are:-

- **Ethical Hacker**: Identified vulnerabilities and simulated potential attack vectors.
- **Intrusion Detection System (IDS) Specialist**: Monitored network traffic for suspicious activity.
- **Security Manager**: Coordinated response strategies and ensured compliance with security policies.
- **Firewall Specialist**: Configured and managed firewalls to prevent unauthorized access.
- **Network Administrator**: Maintained network operations and ensured service availability.

G3 and G2 awarded as Ist & IInd among 5 groups.

		GLIMPSE OF THE ACTIVITY
Event Name	:	ROLE PLAY ACTIVITY IN COMPUTER NETWORK
Facilitator Name	:	KM DIVYA
Topic	:	CYBER ATTACK SIMULATION
Event Date	:	20/03/2025

Role Play

Attendance Sheet

Course Name:	B. Tech	Date:	20/03/2025
Branch:	CSE	Year:	III Year
Section:	A	Instructor Name:	Ms Deeya
Topic Name:	Cyber Attack Simulation		

Sr. No	Roll No.	Name of Student	Sign
1.	2203630100050	Ayush Singh	Ayush
2	22036301000008	Abhishek Singh	
3.	22036301600073	Hritik Pal	(H)
4.	22036301000052	Azad Singh	Azad
5.	22036301000014	Aditya Pandit	Aditya
6.	2203630100059	Deepak kumar Ram	Deepak
7.	22036301000003	Abdul Quawee	A. Inamee
8.	2203630100018	Akhilesh kumar Yadav	Akhe
9	2203630100023	Anant Srivastava	Anant
10	2203630100076	Ayush Bhatt	Ayush
11	2203630100053	Balram kumar	Balram
12	2203630100062	Dipak kumar	Dipak
13	2203630100033	Anuraj Sharma	A.S
14	22036301000013	Divyanshu Gaurav	Divyanshu
15	2203630100029	Ankit Kr. Singh	Ankit Singh
16	2203630100027	Ankit Kumar	Ankit Kr
17	2203630100047	Ayush Singh	Ayush
18	2203630100001	Aanchal Shaurna	
19	2203630100032	Anupama Saini	Anupama
20	2203630100028	Ankit Kumar	
21.	2203630100020	Aman Raza	Aman Raza
22	2203630100065	Faisal Khan	Faisal
23	2203630100031	Ankita Shukla	Ankita
24	2203630100031	Ankit Pandey	Ankit.

AMBALIKA INSTITUTE OF MANAGEMENT & TECHNOLOGY, LUCKNOW

Role Play

Evaluation Sheet

Course Name:	B.Tech		Date:	20 03 2025
Branch:	CSE		Year:	II Year
Section:	A		Instructor Name:	Ms Divya
Topic Name:	Cyber Attack Simulation			

Sr. No	Roll No.	Group	Name of Student	Role	Content Accuracy (5)	Presentation Skills (5)	Creativity (5)	Team Collaboration (5)	Total Score	Remarks
1.	220363000050	G1	Ayush Singh		3	3	3	2	11	
	22036301000008	G1	Abhishek Singh	Firewall	3	3	3	2	11	→55
	220363060052	G1	Azad Singh	Specialist	3	3	3	2	11	
	2203620om14	G1	Aditya Pandit		3	3	3	2	11	
	22036301000073	G1	Hritik Pal		3	3	3	2	11	
2.	2203630100023	G2	Anant Srivastava		5	5	4	4	18	
	2203630100046	G2	Ayush Bhatt	Network	5	5	4	4	18	→72
	2203620100003	G2	Abdul Quadeer	Administrator	4	4	4	4	16	
	2203650100063	G2	Balram Kumar		3	3	3	3	12	
	2203630100062	G2	Dipak Kumar		2	2	2	2	8	
	8203630100074	G2	Jasmeen Kaur							
3.	2203630100033	G3	Anurag Shrma		5	5	4	5	19	
	2203630100027	G3	Ankit Kumar	Security	5	5	4	5	19	
	2203630100029	G3	Ankit Kr Sharma	Manger	4	4	4	5	17	
	2203630100063	G3	Piyaushu Gourav		5	5	4	5	19	
4.	2203630100030	G4	Ankit Pandey		3	4	4	3	14	
	2203630100001	G4	Aanchal Sharma	Intrusion	4	4	4	4	16	→66
	2203630100002	G4	Anupama Sarani	Detection	3	3	3	3	12	
	2203630100049	G4	Ayush Singh	Specialist	3	3	3	3	12	
	2203630100048	G4	Ankit Kumar		3	3	3	3	12	

5.	2203630100020	65	Aman Raza			3	4	3	4	14	
	2203630100065	65	Faisal Khan	Ethical	3	3	4	3	3	13	
	2203630100018	65	Akhitah Kr. Yadav.	Hacker.	3	3	4	3	3	13	67
	2203630100059	65	Deepak Kr. RAM.		3	3	4	3	4	14	
	2203630100031	65	Ankit Shukla.		3	3	4	3	3	13	

HOD Sign with Date

Instructor Sign with Date

20/3/25