



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

Computer Science & Engineering Department

Date: 21-03-2025

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 21, 2025, with a total of 32 students participating. The students were divided into five groups, each consisting of six and seven 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 32 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 G5 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	:	21/03/2025



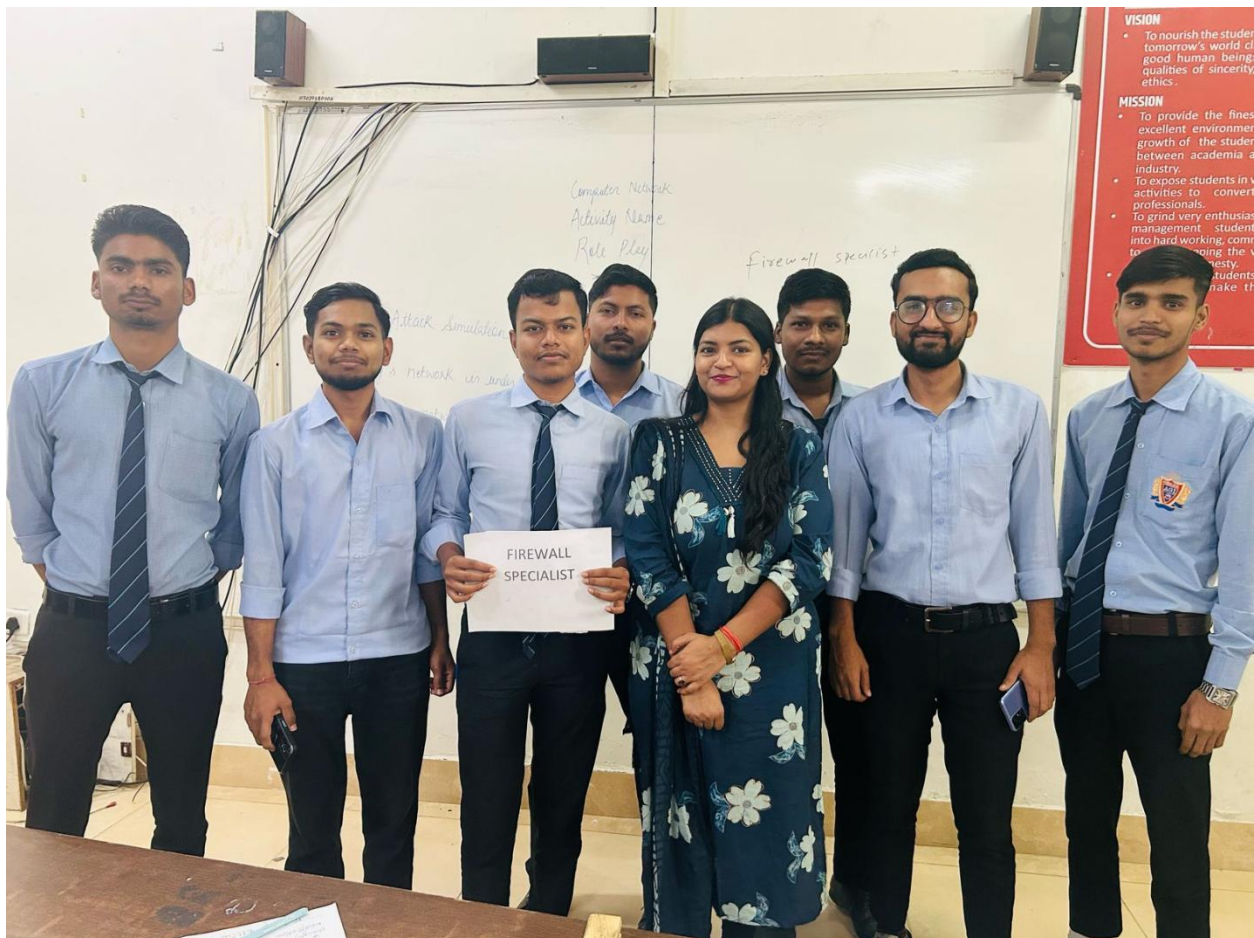






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Attendance Sheet

Course Name: B.Tech		Attendance Sheet	
Branch: CSE		Date: 21/03/2025	Year: III
Section: B		Instructor Name: Ms. Divya	
Topic Name: Cyber Attack Simulation			
Sr. No	Roll No.	Name of Student	Sign
1	2203630100150	Shilpa Kumari	Shilpa
2	2203630100105	Pragya Kumar	Pragya
3	2203630100104	Pari Shukla	Pari
4	2203630100093	Nidhi Singh	Nidhi
5	2203630100103	Pallavi Saxena	Pallavi
6	2203630100113	Priya Chugh	Priya
7	2203630100115	Purnishu Sahi	Purnishu
8	2203630100139	Shreesh Jain	Shreesh
9	2203630100146	Shalini	Shalini
10	2203630100117	Purneshottam	Purneshottam
11	2203630100131	Rohit Singh Chauhan	Rohit
12	2203630100136	Rohit Singh Chauhan	Rohit
13	2203630100149	Shashank	Shashank
14	2203630100110	Prince Arham	Prince Arham
15	2203630100132	Rohit Verma	Rohit
16	2203630100112	Prince Kumar	Prince
17	2203630100145	Shalish Malik	Shalish
18	2203630100141	Saurabh Yadav	Saurabh
19	2203630100122	Ramjee Kumar	Ramjee
20	Kanak Lata	Kanak Lata	Kanak Lata
21	2203630100076		
22	2203630100093	Muskan Singh	Muskan Singh
23	2203630100090	Nishant Verma	Nishant
24	2203630100118	Rahul Kumar	Rahul Kumar
25	2203630100079	Keshav Pathak	Keshav Pathak
26	2203630100099	Nishant Kumar	Nishant Kumar
27	2203630100108	Prateek K. Shrivastava	Prateek
28	2203630100091	Mohd Ayan	Mohd Ayan
29	2203630100082	Md Mustaqul Raza	Md Mustaqul Raza
30	2203630100121	Raj Kumar Gupta	Raj
31	2203630100111	Prince Kumar	Prince
32	2203630100122	Raju Chauhan	Raju

Role Play
Evaluation Sheet

Course Name: B-Tech Date: 21/03/2025
Branch: CSE Year: III
Section: B Instructor Name: Ms. Senje
Topic Name: Cyber Attack Simulation

Sr. No	Student Name	Group	Name of Student - Roll No.	Role	Content Accuracy (5)	Presentation Skills (5)	Creativity (5)	Team Collaboration (5)	Total Score	Remarks
1.	Pari Shukla	G1	2203630100104	Ethical Hacker	2	1	1	1	5	8.83
2.	Pragya Kumari		2203630100105		1	1	1	1	4	
3.	Shilpa Kumari		2203630100150		1	1	1	1	4	
4.	Priya Chugh		2203630100113		3	3	3	3	12	
5.	Pallavi Saxena		2203630100103		4	3	3	3	13	
6.	Nidhi Singh		2203630100097		4	4	4	3	15	
7.	Shalini	G2	2203630100146	Intrusion Detection System	4	3	2	2	11	12.66
8.	Purneshottam		2203630100117		3	2	2	2	11	
9.	Prince Bryan		2203630100110		3	3	3	2	11	
10.	Saksham U		2203630100136		4	4	4	3	15	
11.	Sashikant		2203630100149		5	4	4	3	16	
12.	Rohit Singh		2203630100131		3	3	3	3	12	
13.	Nishant Kumar	G3	2203630100099	Security Manager	4	4	4	3	15	14.5
14.	Nishant Verma		2203630100100		3	3	3	3	12	
15.	Kanak Lata		2203630100076		3	3	3	3	12	
16.	Rahul Kumar		2203630100118		3	3	3	3	12	
17.	Nutan Singh		2203630100093		5	5	4	3	17	
18.	Mohd Ayan		2203630100091		3	3	3	3	12	
19.	Adarsh Kumar	G4	2203630100089	Firewall Specialist	3	3	3	2	11	13.42
20.	Pratik Kumar		2203630100108		4	4	4	3	15	
21.	Narmit Kumar		2203630100095		4	3	3	3	13	
22.	Priyanka Kumar		2203630100111		4	3	3	3	13	
23.	Raj Choudhary		2203630100122		5	4	4	4	17	
24.	Raj Kumar		2203630100121		4	3	3	3	13	

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Professional Exam

