

Roll No.													
----------	--	--	--	--	--	--	--	--	--	--	--	--	--



**PRESIDENCY
UNIVERSITY**

BENGALURU

**Department of Research & Development
Mid - Term Examinations - SEPTEMBER 2024**

Odd Semester: Ph.D. Course Work	Date: 28 /09/2024
Course Code: CSE891	Time: 2:00pm – 3:30pm
Course Name: Network Security and Anomaly Detection	Max Marks: 50
Department: COMPUTER SCIENCE AND ENGINEERING	Weightage: 25%

Instructions:

(i) Read all questions carefully and answer accordingly.

(ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 5 marks.		4Qx5M=20M
1	List the recent research gaps in Threats and Attacks of networks?	5 Marks
2	Explain Security Policies and Procedures?	5 Marks
3	Narrate Real-time Threat Intelligence with respect to AI?	5 Marks
4	Differentiate the Supervised and Unsupervised Learning ?	5 Marks

Part B

Answer ALL Questions. Each question carries 15 marks.		2QX15M=30M
5	Describe the recent research gaps in Digital Signatures and Certificates, Access Control Models, Authentication Methods, Role-Based Access Control (RBAC).	15 Marks
6	Summarize the survey of Machine Learning for Anomaly Detection	15 Marks