



SARASWATI Education Society's
SARASWATI Institute of Technology

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Kharghar, Navi Mumbai - 410 210.

COMPUTER ENGINEERING DEPARTMENT

Vision: To provide technically competent and skilled diploma computer engineers to fulfil the needs of industry and society.

Mission:

M1:- To provide industry oriented quality education and training.

M2:- To impart and inculcate theoretical and practical knowledge.

M3:- To provide interpersonal skills and social ethics.

Subject Name:- Network & Information Security(22620)-NIS (Summer 2025)

Date :-25/01/2025

Assignment no:-1

2M Questions

Q1. Define i) threat ii) vulnerability iii) attack

Q2. Describe various phase of virus?

Q3. Draw and describe man in the middle attack?

Q4. Differentiate between data and information?

Q5. Explain the criteria for classification of information?

Q6. Explain Spoofing & Sniffing in short?

4M Questions

Q1. Describe the denial of service(DOS) and distributed denial of service(DDOS) with dig and ex?

Q2. Differentiate between virus and worms and Trojan horse with ex? (any 4 points)

Q3. Explain Risk Analysis And Risk Management in detail?

Q4. Enlist basic principles of information security or CIA traids?(Any 4).

Q5.Explain Active and Passive Attack in detail?

Last Date Of submission:-31/01/2025

Name of course coordinator: - Ms. Komal A Jadhav.