

KJ's Educational Institute TRINITY ACADEMY OF ENGINEERING, PUNE



(Approved by AICTE, New Delhi, Govt. of Maharashtra & affiliated to SPPU, DTE Code: EN6634)

(Accredited by NAAC with 'A+' Grade)

Cyber Security Assignment No. - I

- **1.** Why we need Cyber Security? Describe its need, importance and challenges.
- **2.** What is CIA Triad? Describe its role in Cyber Security.
- **3.** What is Critical Infrastructure? How to secure it from cyber attackers.
- **4.** What is Cyber Attack? Explain different types of cyber-attacks.
- **5.** What is Cyber Crime? How to defend yourself from cyber-crime?



KJ's Educational Institute TRINITY ACADEMY OF ENGINEERING, PUNE



(Approved by AICTE, New Delhi, Govt. of Maharashtra & affiliated to SPPU, DTE Code: EN6634)

(Accredited by NAAC with 'A+' Grade)

Cyber Security

<u>Assignment No. – II</u>

- **1.** What is Cyber Threats? Explain its types.
- **2.** What is Cyber Crime? How to defend yourself from cyber-crime?
- **3.** Explain Phishing and DOS attack in detail.
- **4.** What is RAT (Remote Access)?
- **5.** What is Hacking? Explain its Types.