

MONDAY - - 13/January/2024

CYBER SECURITY

SYLLABUS:

TOPICS:

- i. BUFFEROVER FLOW ATTACK**
- ii. SQL INJECTION**
- iii. ANROID VULNERABLITIES**
- iv. CEASER CYPHER**
- v. CONFUSION AND DEFUSION**
- vi. Asymmetric Encryption**
- vii. CLASSICAL CRYPTOGRAPHY**
- viii. CRYPTOGRAPHY**
- ix. MODERN CRYPTOGRAPHY**
- x. COLUMNAR CIPHER**
- xi. PLAYFAIR CIPHER**
- xii.**
- xiii. CYBER CRIME**
- xiv. HASH FUNCTION**
- xv. HOW TO HACK HASHED PASSWORDS**
- xvi. KEYLESS TRANPORTAION OF CIPHER**
- xvii. ONE TIME PAD**
- xviii. VIGNERE CIPHER**
- xix. PENTESTING**
 - IMPORTANCE**
 - NEED**
 - TOOLS**
 - WHITE PEN-TESTING**
 - BALCK PEN-TESTING**
 - GREY-PENTESTING**
- xx. ENCRYPTION**
- xxi. DECRYPTION**